ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100153
Location: Brattleboro PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/02/2011
RPC Date: 06/03/2012
Supervisor Name: MARK E CARIGNAN

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 47.7°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage   = 80 V
Chopper Freq   = 536 Hz

PUMP INFO
Flow Rate = 5.609 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1608    0.1634
MIN(V)   0.1594    0.1624

FILTER INFO
Filter 1   0.163  Zero = true
Filter 2   0.393  Zero = true
Filter 3   0.749  Zero = true

CALIBRATION CHECK
Xq  = 0.075  0.81%
```

Routine Performance Check Passed

Accuracy and Precision Check

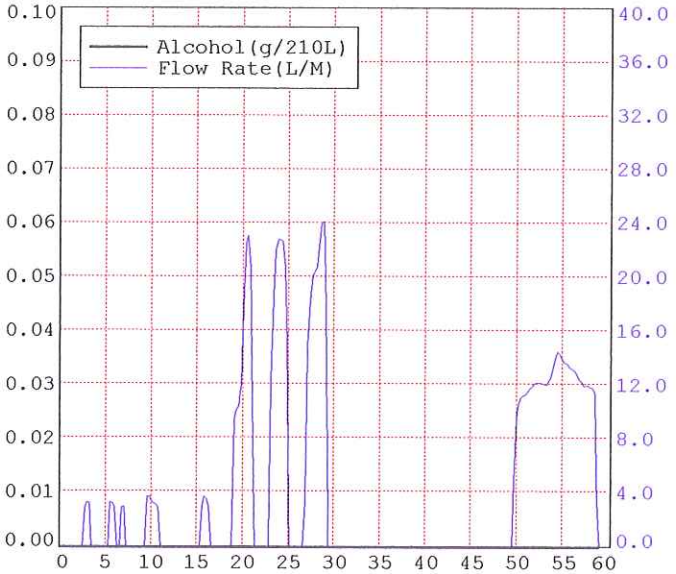
Concentration	= 0.100 g/210L
Lot #	= 12-32-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 06/03/2012

Reviewed by _____ **Date** 6/7/12

6/7/2012