ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102706
Location: Stowe PD
Calibration Date: 03/18/2014
Certification Date: 03/18/2014
Installation Date: 03/18/2014
RPC Date: 10/08/2014
Supervisor Name: DAVID M KNIGHT

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.72 V
Cooler Voltage = 1.72 V
Bias Voltage   = 80 V
Chopper Freq   = 545 Hz

PUMP INFO
Flow Rate = 4.408 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0498    0.0528
MIN(V)   0.0484    0.0516

FILTER INFO
Filter 1   0.053  Zero = true
Filter 2   0.811  Zero = true
Filter 3   0.742  Zero = true

CALIBRATION CHECK
Xq  = 0.094  0.55%
```

Routine Performance Check Passed

Accuracy and Precision Check

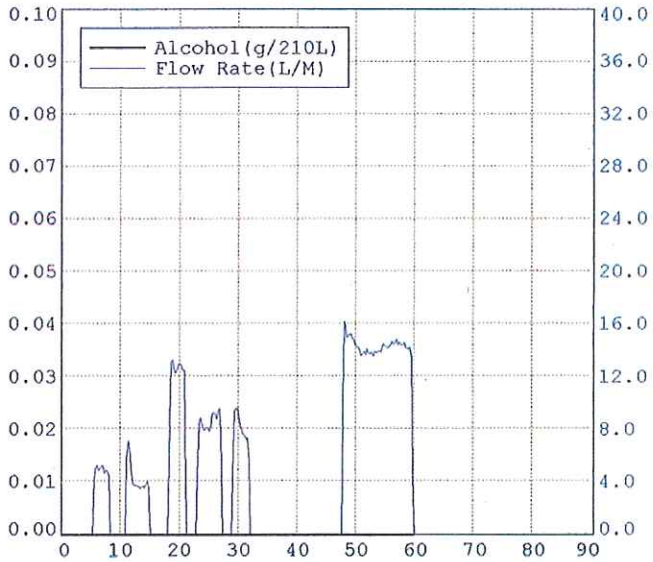
Concentration	= 0.097 g/210L
Lot #	= 14-10-100
Range	= 0.092 - 0.102
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/08/2014

Reviewed by _____ Date 10/9/14

10/9/2014