ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102906
Location: Orange SO
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
RPC Date: 10/19/2012
Supervisor Name: ROBERT DRISCOLL

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.63 V
Cooler Voltage = 1.97 V
Bias Voltage   = 120 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 4.516 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)    0.0014    0.0024
MIN(V)   -0.0010    0.0008

FILTER INFO
Filter 1   0.003  Zero = true
Filter 2   0.354  Zero = true
Filter 3   1.499  Zero = true

CALIBRATION CHECK
Xq  = 0.134  1.90%
```

Routine Performance Check Passed

Accuracy and Precision Check

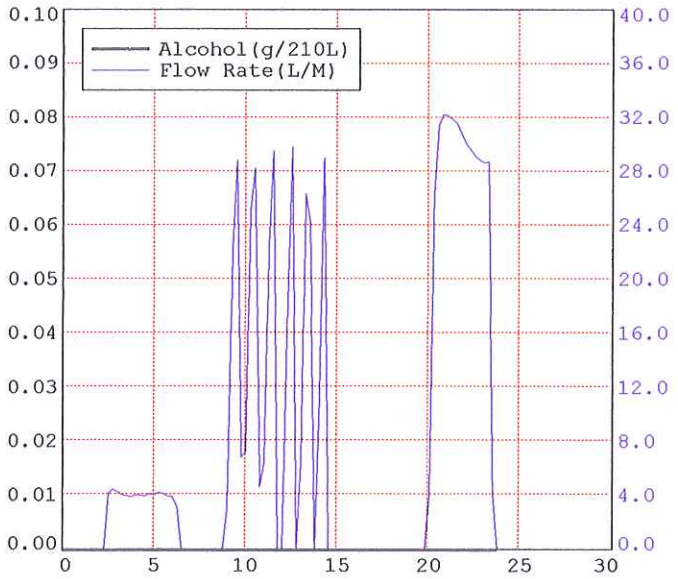
Concentration	= 0.101 g/210L
Lot #	= 12-84-100
Range	= 0.096 - 0.106
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 10/19/2012

Reviewed by _____ **Date** 10/23/2012