ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 123106
Location: Dover PD
Calibration Date: 08/15/2011
Certification Date: 08/15/2011
Installation Date: 06/15/2012
RPC Date: 06/05/2013
Supervisor Name: RICHARD J WERNER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.76 V
Cooler Voltage = 1.76 V
Bias Voltage   = 80 V
Chopper Freq   = 541 Hz

PUMP INFO
Flow Rate = 4.529 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3433    0.3455
MIN(V)   0.3419    0.3445

FILTER INFO
Filter 1   0.345  Zero = true
Filter 2   0.814  Zero = true
Filter 3   0.889  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.21%
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Routine Performance Check Passed

Accuracy and Precision Check

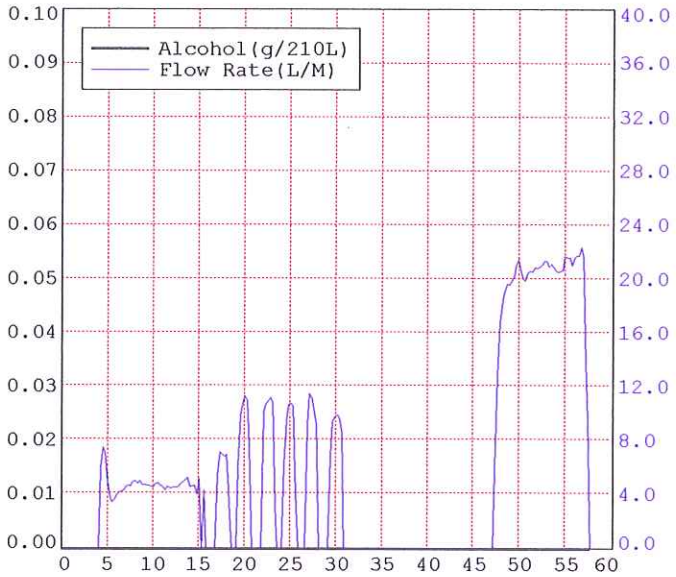
Concentration	= 0.098 g/210L
Lot #	= 12-88-100
Range	= 0.093 - 0.103
Average	= 0.103 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by BWerner **Date** 06/05/2013

Reviewed by **Date** 6/10/13

6/11/2013