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: 10/14/2014
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 = 48.6°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.76 V
Cooler Voltage = 1.76 V
Bias Voltage   = 80 V
Chopper Freq   = 542 Hz

PUMP INFO
Flow Rate = 4.503 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5104    0.5132
MIN(V)   0.5091    0.5120

FILTER INFO
Filter 1   0.513  Zero = true
Filter 2   0.966  Zero = true
Filter 3   1.034  Zero = true

CALIBRATION CHECK
Xq  = 0.083  0.42%
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Routine Performance Check Passed

Accuracy and Precision Check

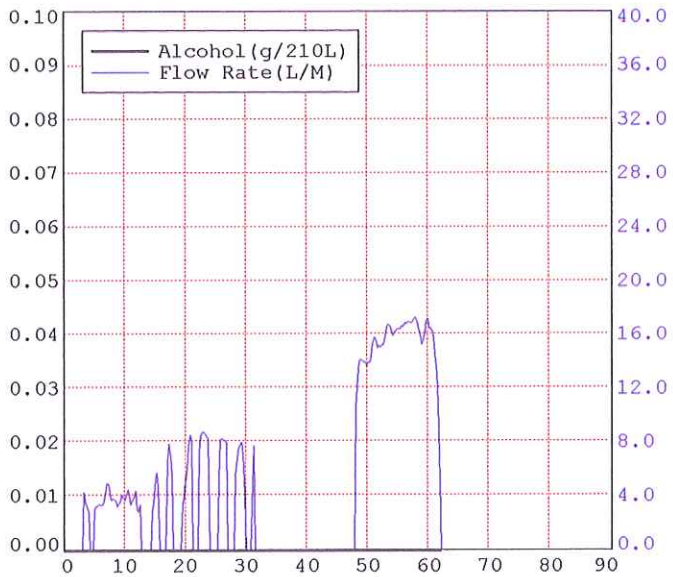
Concentration	= 0.099 g/210L
Lot #	= 13-21-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RJWerner **Date** 10/14/2014

Reviewed by _____ **Date** 10/17/14

10/20/2014