ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100148
Location: Berlin PD
Calibration Date: 11/09/2011
Certification Date: 11/14/2011
Installation Date: 12/08/2011
RPC Date: 10/19/2012
Supervisor Name: CHAD J BASSETTE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.64 V
Cooler Voltage = 1.69 V
Bias Voltage   = 80 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 5.697 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1482    0.1510
MIN(V)   0.1465    0.1494

FILTER INFO
Filter 1   0.150   Zero = true
Filter 2   0.500   Zero = true
Filter 3   0.365   Zero = true

CALIBRATION CHECK
Xq  = 0.084  0.42%
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Routine Performance Check Passed

Accuracy and Precision Check

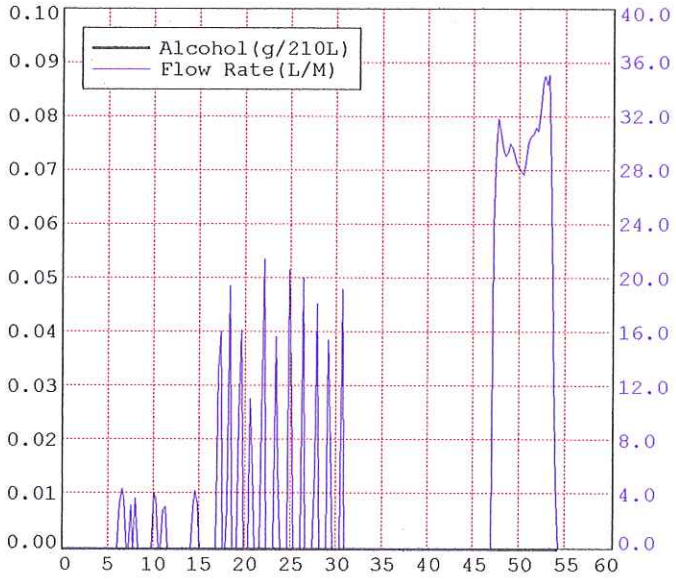
Concentration	= 0.100 g/210L
Lot #	= 12-70-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



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

Reviewed by _____ **Date** 10/23/12

11/7/2012