ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 122306
Location: Essex County So
Calibration Date: 08/30/2011
Certification Date: 08/30/2011
Installation Date: 06/26/2012
RPC Date: 07/08/2013
Supervisor Name: GILBERT G RAINAULT

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    = 33.8°C

SETTINGS
Lamp Voltage   = 1.68 V
Cooler Voltage = 1.72 V
Bias Voltage   = 80 V
Chopper Freq   = 555 Hz

PUMP INFO
Flow Rate = 4.372 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3626    0.3644
MIN(V)   0.3614    0.3624

FILTER INFO
Filter 1   0.363   Zero = true
Filter 2   0.657   Zero = true
Filter 3   1.090   Zero = true

CALIBRATION CHECK
Xq  = 0.100  1.34%
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Routine Performance Check Passed

Accuracy and Precision Check

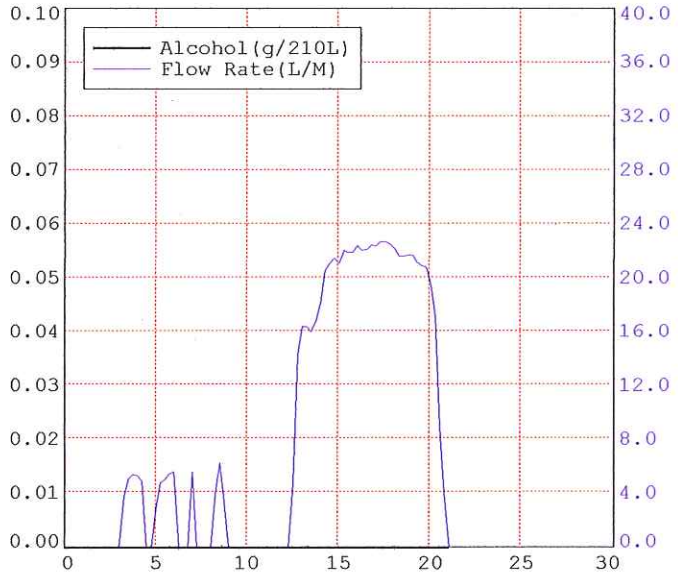
Concentration = 0.098 g/210L
Lot # = 12-88-100
Range = 0.093 - 0.103
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 07/08/2013

Reviewed by _____ Date 7/16/13

7/22/2013