ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 300151
Location: Wilmington PD
Calibration Date: 12/07/2011
Certification Date: 12/08/2011
Installation Date: 08/10/2012
RPC Date: 10/11/2014
Supervisor Name: MARK J DENAULT

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 44.3°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.71 V
Cooler Voltage = 1.74 V
Bias Voltage   = 80 V
Chopper Freq   = 547 Hz

PUMP INFO
Flow Rate = 4.942 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5866    0.5896
MIN(V)   0.5848    0.5884

FILTER INFO
Filter 1   0.589  Zero = true
Filter 2   1.287  Zero = true
Filter 3   0.862  Zero = true

CALIBRATION CHECK
Xq  = 0.088  0.59%
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Routine Performance Check Passed

Accuracy and Precision Check

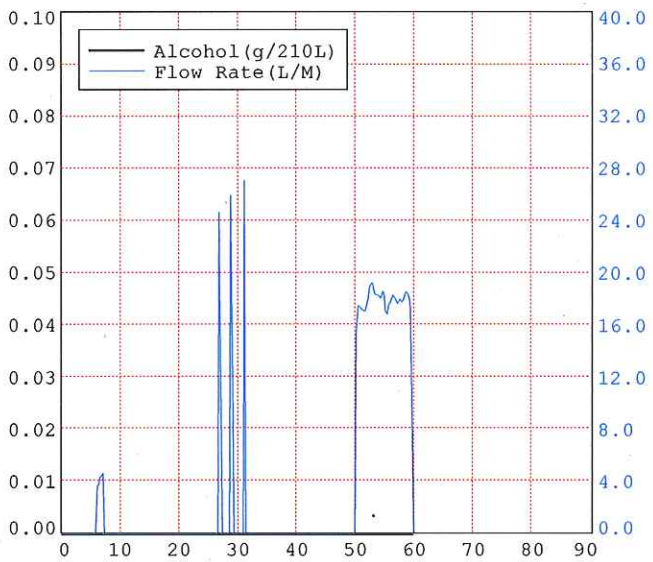
Concentration	= 0.099 g/210L
Lot #	= 14-01-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/11/2014

Reviewed by _____ Date 10/15/14

10/15/2014