ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100152
Location: Woodstock PD
Calibration Date: 03/07/2012
Certification Date: 03/07/2012
Installation Date: 03/08/2012
RPC Date: 10/10/2012
Supervisor Name: WILLIAM E HANSON

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    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.71 V
Cooler Voltage = 1.72 V
Bias Voltage   = 81 V
Chopper Freq   = 551 Hz

PUMP INFO
Flow Rate = 5.470 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0878    0.0929
MIN(V)   0.0856    0.0909

FILTER INFO
Filter 1   0.090   Zero = true
Filter 2   0.431   Zero = true
Filter 3   1.056   Zero = true

CALIBRATION CHECK
Xq  = 0.078  0.77%
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Routine Performance Check Passed

Accuracy and Precision Check

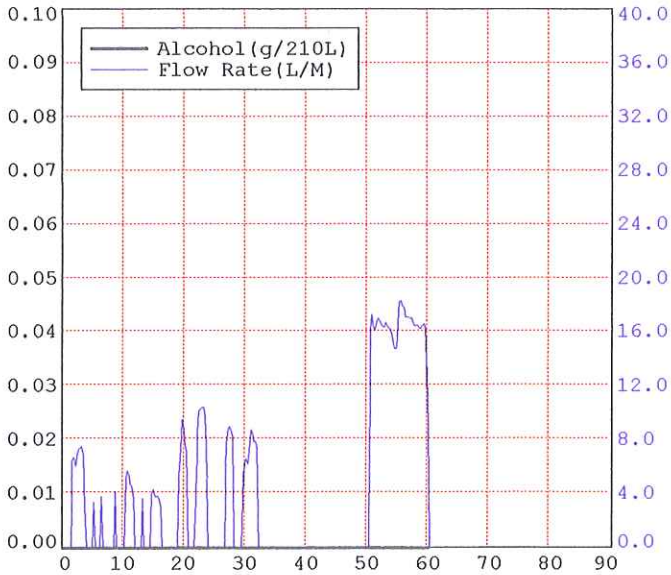
Concentration	= 0.099 g/210L
Lot #	= 12-80-100
Range	= 0.094 - 0.104
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by William E Hanson **Date** 10/10/2012

Reviewed by _____ **Date** 10/16/12

10/10/2012