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: 06/22/2013
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 = 49.0°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.71 V
Cooler Voltage = 1.72 V
Bias Voltage   = 81 V
Chopper Freq   = 555 Hz

PUMP INFO
Flow Rate = 5.558 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2510    0.2543
MIN(V)   0.2492    0.2522

FILTER INFO
Filter 1   0.251  Zero = true
Filter 2   0.575  Zero = true
Filter 3   1.191  Zero = true

CALIBRATION CHECK
Xq  = 0.080  1.76%
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Routine Performance Check Passed

Accuracy and Precision Check

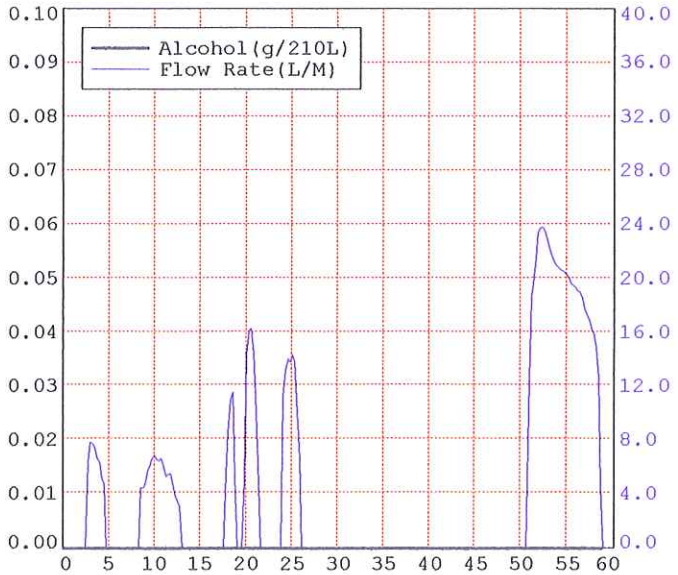
Concentration	= 0.099 g/210L
Lot #	= 12-90-100
Range	= 0.094 - 0.104
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by William E Hanson **Date** 06/22/2013

Reviewed by _____ **Date** 6/26/13

6/26/2013