ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103509
Location: Hardwick-Greensboro PD
Calibration Date: 07/29/2013
Certification Date: 07/29/2013
Installation Date: 07/30/2013
RPC Date: 10/19/2013
Supervisor Name: MICHAEL R GERO

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    = 45.9°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.61 V
Cooler Voltage = 1.59 V
Bias Voltage   = 81 V
Chopper Freq   = 540 Hz

PUMP INFO
Flow Rate = 5.192 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0142   -0.0134
MIN(V)   -0.0161   -0.0148

FILTER INFO
Filter 1  -0.014  Zero = true
Filter 2   0.311  Zero = true
Filter 3  -0.044  Zero = true

CALIBRATION CHECK
Xq  = 0.088  0.10%
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Routine Performance Check Passed

Accuracy and Precision Check

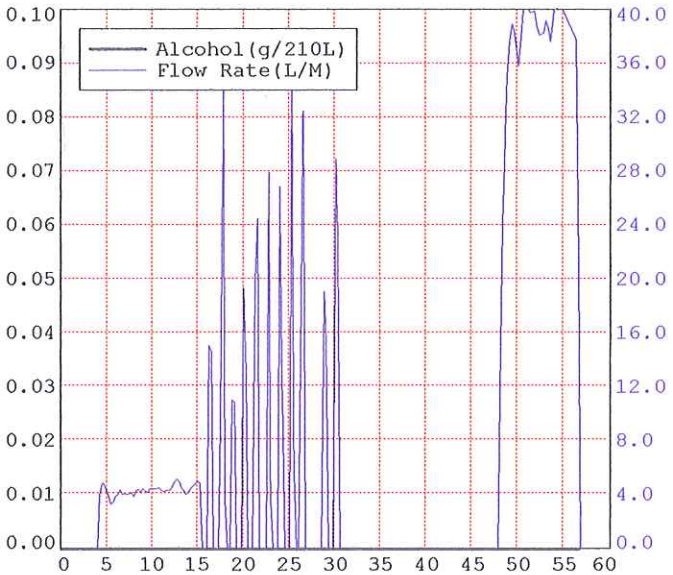
Concentration	= 0.097 g/210L
Lot #	= 12-89-100
Range	= 0.092 - 0.102
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 10/19/2013

Reviewed by _____ **Date** 12/10/13

12/10/2013