ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102506
Location: Lamoille County SO
Calibration Date: 07/02/2013
Certification Date: 07/02/2013
Installation Date: 07/02/2013
RPC Date: 02/16/2014
Supervisor Name: ANDREW E PLANTE

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    = 46.8°C
Digital Sim    = 34.2°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.77 V
Bias Voltage   = 80 V
Chopper Freq   = 533 Hz

PUMP INFO
Flow Rate = 5.313 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0726    0.0752
MIN(V)   0.0709    0.0732

FILTER INFO
Filter 1   0.074   Zero = true
Filter 2   0.656   Zero = true
Filter 3   1.483   Zero = true

CALIBRATION CHECK
Xq  = 0.084  0.00%
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Routine Performance Check Passed

Accuracy and Precision Check

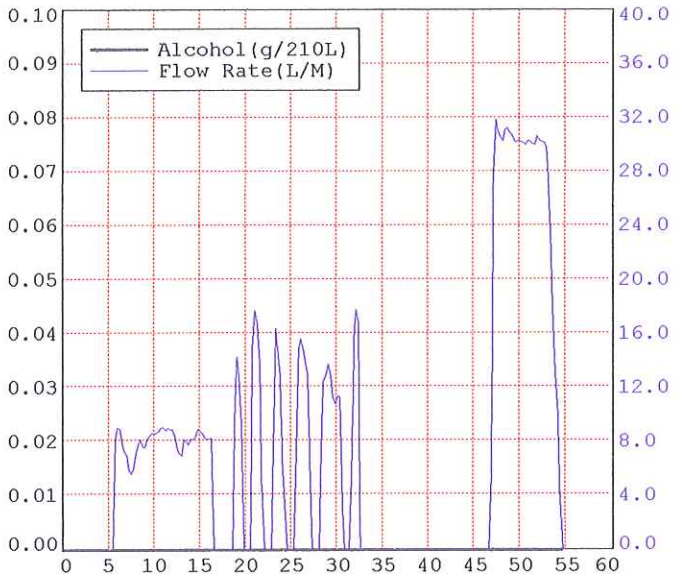
Concentration	= 0.099 g/210L
Lot #	= 13-16-100
Range	= 0.094 - 0.104
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Andrew Plante **Date** 02/16/2014

Reviewed by _____ **Date** 2/19/14

2/19/2014