ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100163
Location: Bennington County SO
Calibration Date: 09/14/2011
Certification Date: 09/15/2011
Installation Date: 04/10/2012
RPC Date: 11/02/2013
Supervisor Name: JOEL R HOWARD

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 43.7°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.58 V
Bias Voltage   = 80 V
Chopper Freq   = 558 Hz

PUMP INFO
Flow Rate = 4.990 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0506   -0.0480
MIN(V)   -0.0528   -0.0494

FILTER INFO
Filter 1  -0.048  Zero = true
Filter 2   0.165  Zero = true
Filter 3   0.538  Zero = true

CALIBRATION CHECK
Xq  = 0.079  1.56%
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Routine Performance Check Passed

Accuracy and Precision Check

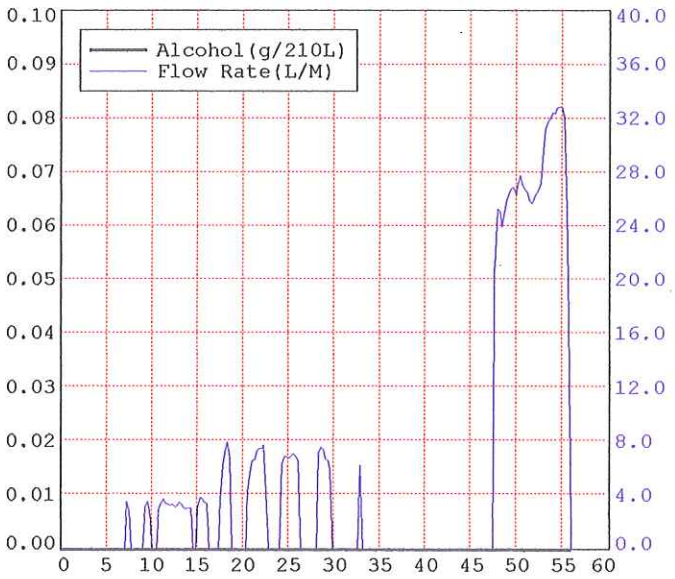
Concentration	= 0.098 g/210L
Lot #	= 13-03-100
Range	= 0.093 - 0.103
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 11/02/2013

Reviewed by _____ Date 11/7/13

11/8/2013