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: 06/28/2014
Supervisor Name: CHRISTIAN T WATSON

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 47.2°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.77 V
Bias Voltage   = 80 V
Chopper Freq   = 534 Hz

PUMP INFO
Flow Rate = 5.281 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2917    0.2943
MIN(V)   0.2896    0.2927

FILTER INFO
Filter 1   0.293  Zero = true
Filter 2   0.855  Zero = true
Filter 3   1.647  Zero = true

CALIBRATION CHECK
Xq  = 0.085  1.35%
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Routine Performance Check Passed

Accuracy and Precision Check

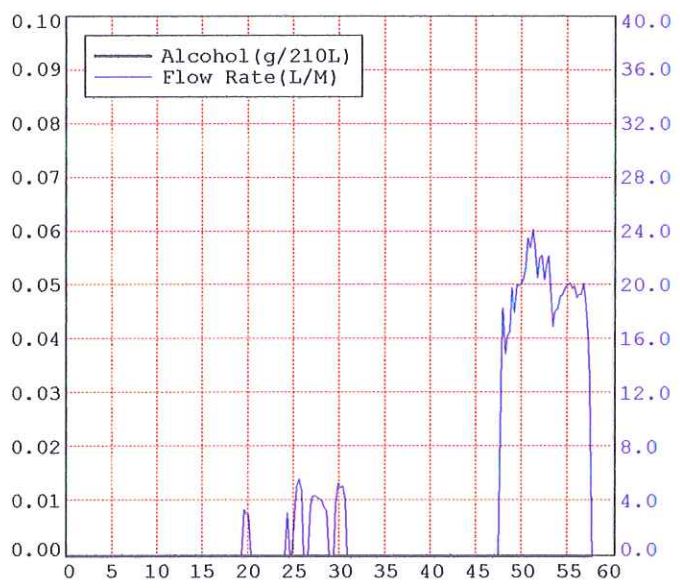
Concentration	= 0.097 g/210L
Lot #	= 14-02-100
Range	= 0.092 - 0.102
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Chris Wm Date 06/28/2014

Reviewed by Date 7/7/14

7/15/2014