ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT:	101708
Location:	Royalton VSP
Calibration Date:	09/08/2011
Certification Date:	09/08/2011
Installation Date:	04/25/2013
RPC Date:	02/26/2014
Supervisor Name:	STEVEN C STEARNS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.81 V
Bias Voltage   = 80 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 5.851 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0057    0.0085
MIN(V)   0.0043    0.0073

FILTER INFO
Filter 1   0.008   Zero = true
Filter 2   0.618   Zero = true
Filter 3   0.757   Zero = true

CALIBRATION CHECK
Xq  = 0.087  2.04%
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Routine Performance Check Passed

Accuracy and Precision Check

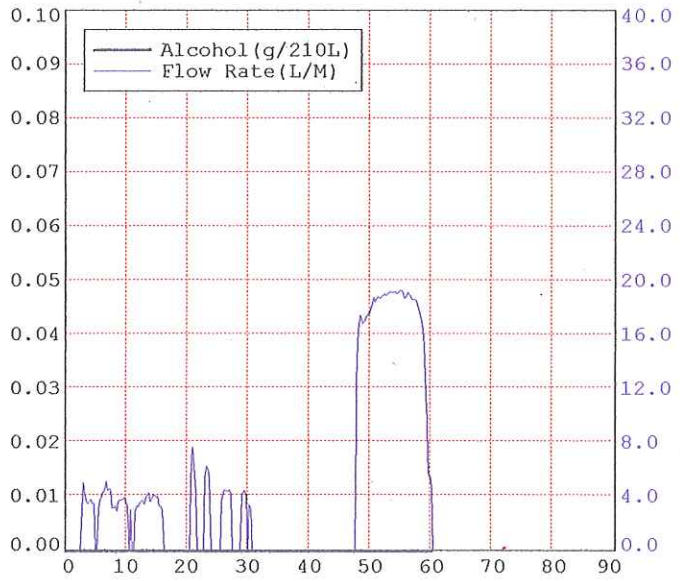
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Steven C Stearns Date 02/26/2014

Reviewed by Date 3/3/14 3/3/2014