ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103709
Location: St. Johnsbury VSP
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 09/30/2011
RPC Date: 06/09/2013
Supervisor Name: SETH P LOOMIS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 46.3°C
Digital Sim    = 33.7°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 6.172 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.4134    0.4159
MIN(V)   0.4120    0.4146

FILTER INFO
Filter 1   0.415   Zero = true
Filter 2   0.517   Zero = true
Filter 3   0.742   Zero = true

CALIBRATION CHECK
Xq  = 0.076  0.92%
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Routine Performance Check Passed

Accuracy and Precision Check

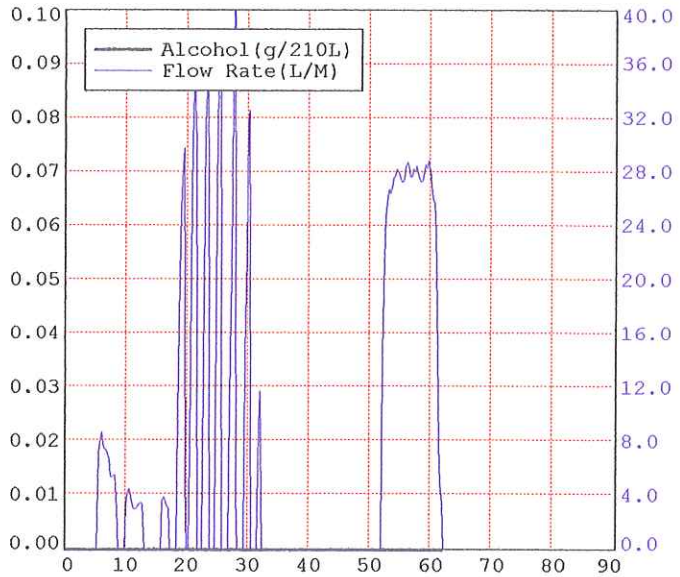
Concentration	= 0.097 g/210L
Lot #	= 12-89-100
Range	= 0.092 - 0.102
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by S.S. O. **Date** 06/09/2013

Reviewed by **Date** 6/24/13

6/24/2013