ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103709
Location: St. Johnsbury VSP
Calibration Date: 03/31/2015
Certification Date: 03/31/2015
Installation Date: 04/01/2015
RPC Date: 06/29/2015
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 = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.81 V
Cooler Voltage = 1.81 V
Bias Voltage   = 80 V
Chopper Freq   = 544 Hz

PUMP INFO
Flow Rate = 5.245 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0018   -0.0002
MIN(V)   -0.0033   -0.0026

FILTER INFO
Filter 1  -0.002  Zero = true
Filter 2   0.107  Zero = true
Filter 3   0.392  Zero = true

CALIBRATION CHECK
Xq  = 0.076  0.11%
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Routine Performance Check Passed

Accuracy and Precision Check

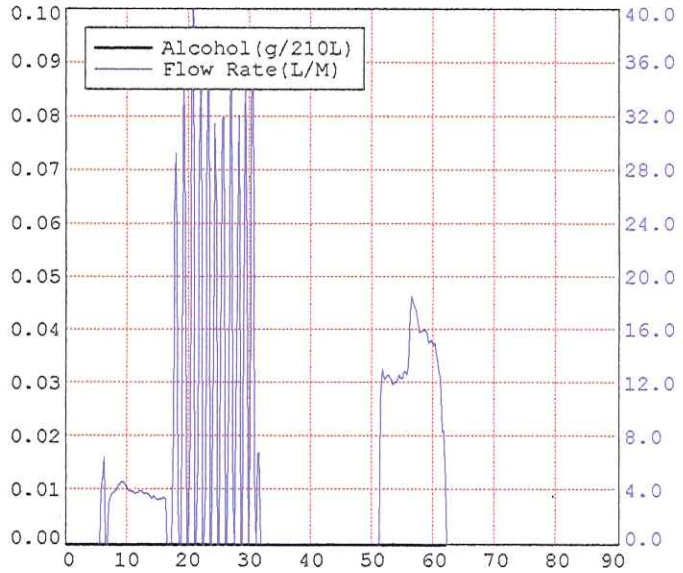
Concentration	= 0.099 g/210L
Lot #	= 15-05-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/29/2015

Reviewed by _____ Date 7/23/15

7/27/15