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:	02/04/2015
Supervisor Name:	CASSANDRA L HERBES

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    = 45.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 544 Hz

PUMP INFO
Flow Rate = 6.142 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5368    0.5392
MIN(V)   0.5356    0.5370

FILTER INFO
Filter 1   0.538  Zero = true
Filter 2   0.636  Zero = true
Filter 3   0.864  Zero = true

CALIBRATION CHECK
Xq  = 0.077  2.08%
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Routine Performance Check Passed

Accuracy and Precision Check

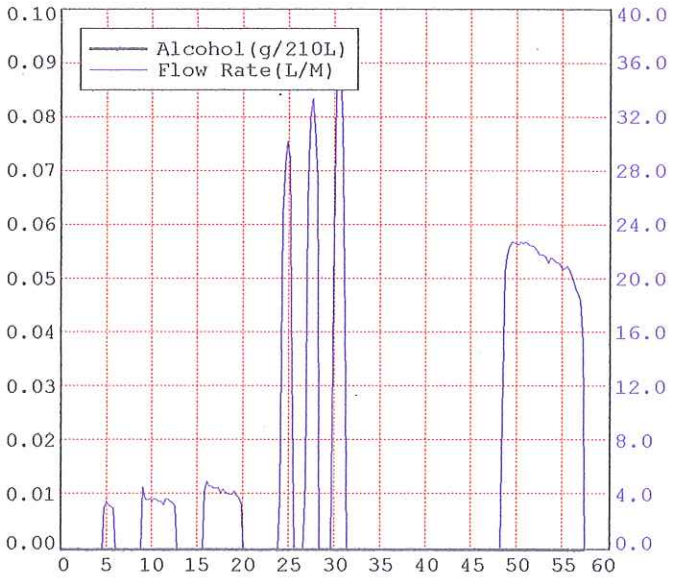
Concentration	= 0.099 g/210L
Lot #	= 14-14-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/04/2015

Reviewed by _____ Date 2/9/15

2/9/2015