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: 06/10/2014
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 = 49.0°C
Breath Tube    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 545 Hz

PUMP INFO
Flow Rate = 6.181 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.4341    0.4356
MIN(V)   0.4327    0.4339

FILTER INFO
Filter 1   0.435  Zero = true
Filter 2   0.538  Zero = true
Filter 3   0.797  Zero = true

CALIBRATION CHECK
Xq  = 0.077  2.20%
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Routine Performance Check Passed

Accuracy and Precision Check

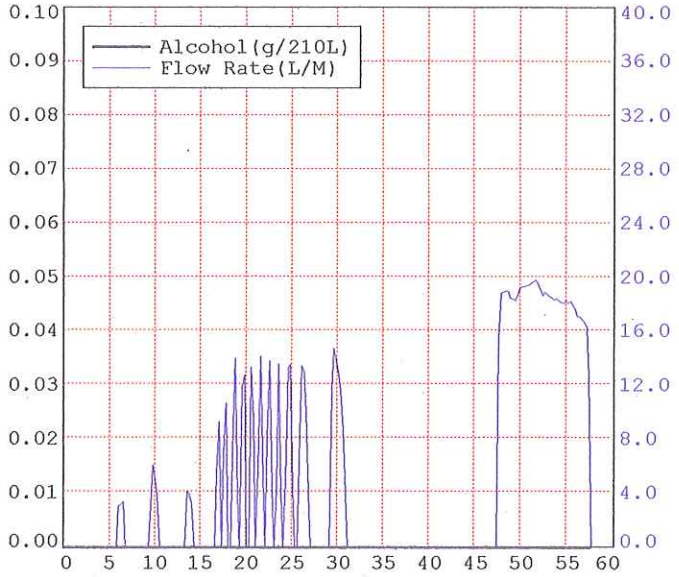
Concentration	= 0.099 g/210L
Lot #	= 13-19-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/10/2014

Reviewed by _____ Date 6/16/14

6/16/2014