ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100135
Location: Franklin County SO St Albans
Calibration Date: 10/16/2014
Certification Date: 10/16/2014
Installation Date: 10/16/2014
RPC Date: 10/09/2016
Supervisor Name: NATHAN J VAILLANCOURT

Diagnostic Results

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VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 46.4°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.73 V
Bias Voltage   = 80 V
Chopper Freq   = 513 Hz

PUMP INFO
Flow Rate = 5.115 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1142    0.1177
MIN(V)   0.1132    0.1167

FILTER INFO
Filter 1   0.117  Zero = true
Filter 2   0.347  Zero = true
Filter 3   0.777  Zero = true

CALIBRATION CHECK
Xq  = 0.103  0.77%
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Routine Performance Check Passed

Accuracy and Precision Check

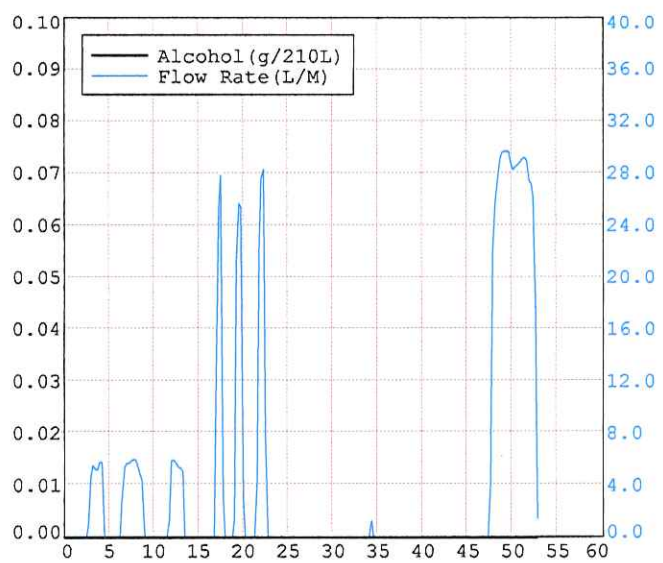
Concentration	= 0.100 g/210L
Lot #	= 16-15-100
Range	= 0.095 - 0.105
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Nathan Vaillancourt Date 10/09/2016

Reviewed by Date 10/10/16 10/11/16