ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100142
Location: Brandon PD
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/01/2011
RPC Date: 10/06/2014
Supervisor Name: DAVID B BUTTERFIELD

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.67 V
Cooler Voltage = 1.61 V
Bias Voltage   = 80 V
Chopper Freq   = 546 Hz

PUMP INFO
Flow Rate = 5.202 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2211    0.2248
MIN(V)   0.2191    0.2232

FILTER INFO
Filter 1   0.223  Zero = true
Filter 2   0.439  Zero = true
Filter 3   0.673  Zero = true

CALIBRATION CHECK
Xq  = 0.071  0.73%
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Routine Performance Check Passed

Accuracy and Precision Check

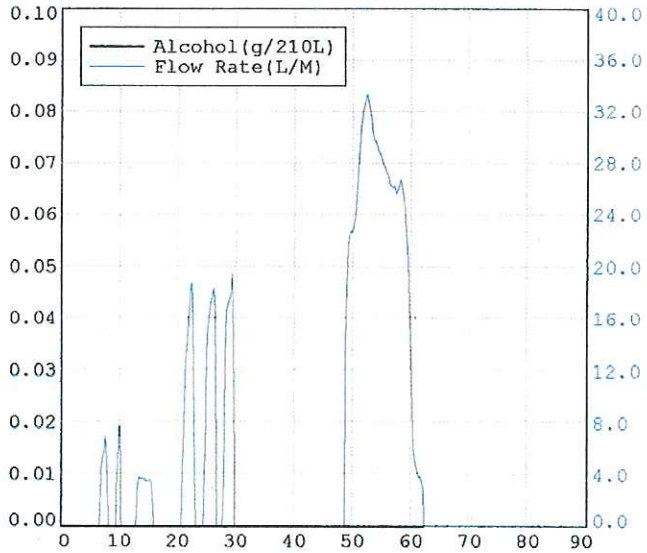
Concentration = 0.099 g/210L
Lot # = 14-01-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/06/2014

Reviewed by _____ Date 10/6/14

10/6/2014