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: 06/24/2014
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 = 49.1°C
Breath Tube    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.61 V
Bias Voltage   = 80 V
Chopper Freq   = 548 Hz

PUMP INFO
Flow Rate = 5.214 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1746    0.1781
MIN(V)   0.1734    0.1768

FILTER INFO
Filter 1   0.178  Zero = true
Filter 2   0.396  Zero = true
Filter 3   0.638  Zero = true

CALIBRATION CHECK
Xq  = 0.071  0.24%
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Routine Performance Check Passed

Accuracy and Precision Check

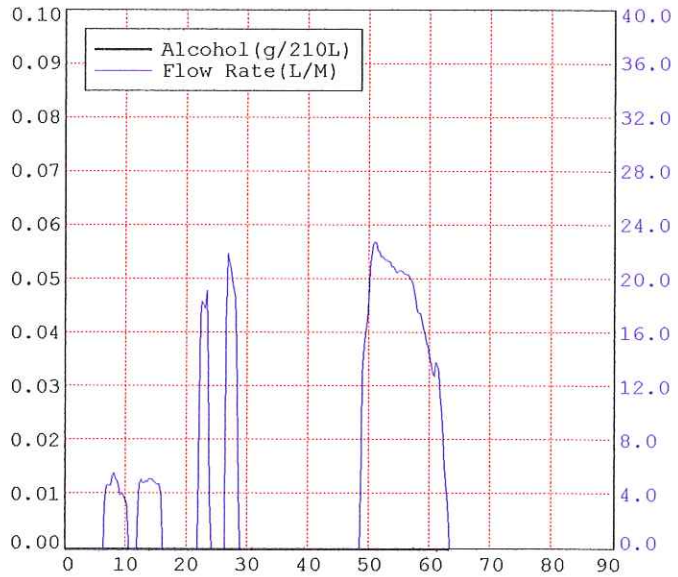
Concentration = 0.097 g/210L
Lot # = 14-02-100
Range = 0.092 - 0.102
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/24/2014

Reviewed by _____ Date 6/30/14

6/30/2014