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: 02/06/2014
Supervisor Name: ALEXANDER N GAYLOR

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.61 V
Bias Voltage   = 80 V
Chopper Freq   = 545 Hz

PUMP INFO
Flow Rate = 5.310 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1138    0.1169
MIN(V)   0.1126    0.1154

FILTER INFO
Filter 1   0.116  Zero = true
Filter 2   0.332  Zero = true
Filter 3   0.593  Zero = true

CALIBRATION CHECK
Xq  = 0.071  1.21%
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Routine Performance Check Passed

Accuracy and Precision Check

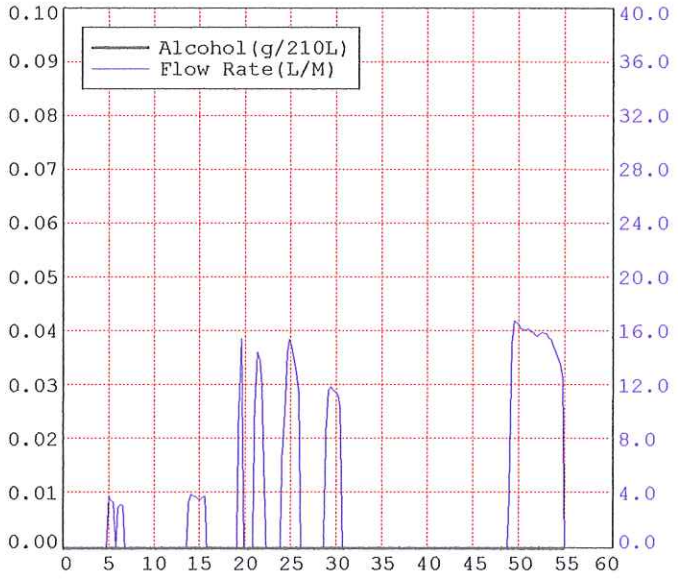
Concentration	= 0.099 g/210L
Lot #	= 13-16-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 02/06/2014

Reviewed by _____ **Date** 2/11/14 2/12/2014