ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100171
Location: St. Albans VSP
Calibration Date: 01/25/2012
Certification Date: 01/26/2012
Installation Date: 01/27/2012
RPC Date: 01/27/2014
Supervisor Name: DREW E COTA

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 46.8°C
Digital Sim    = 34.2°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.72 V
Bias Voltage   = 81 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 5.652 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0226   -0.0183
MIN(V)   -0.0242   -0.0228

FILTER INFO
Filter 1  -0.019  Zero = true
Filter 2   0.203  Zero = true
Filter 3   1.003  Zero = true

CALIBRATION CHECK
Xq  = 0.081  1.17%
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Routine Performance Check Passed

Accuracy and Precision Check

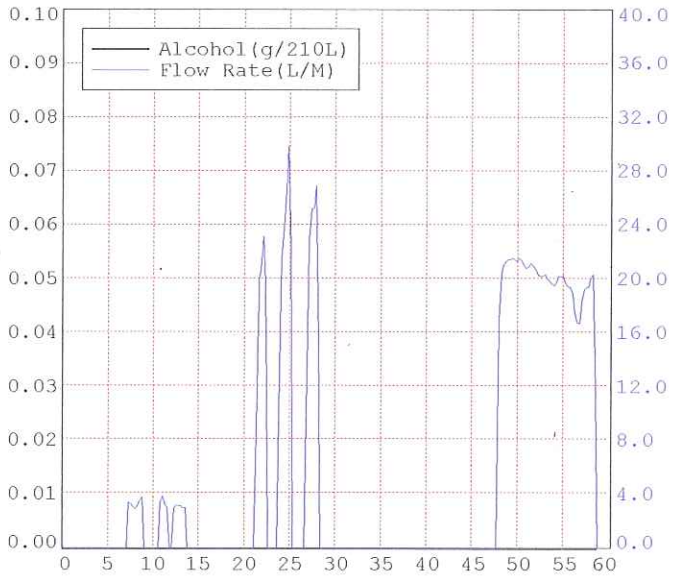
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 01/27/2014

Reviewed by _____ Date 1/29/14

1/29/2014