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: 06/10/2012
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 = 48.7°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage   = 81 V
Chopper Freq   = 540 Hz

PUMP INFO
Flow Rate = 5.653 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.1839   -0.1817
MIN(V)   -0.1864   -0.1833

FILTER INFO
Filter 1  -0.184  Zero = true
Filter 2   0.049  Zero = true
Filter 3   0.885  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.21%
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Routine Performance Check Passed

Accuracy and Precision Check

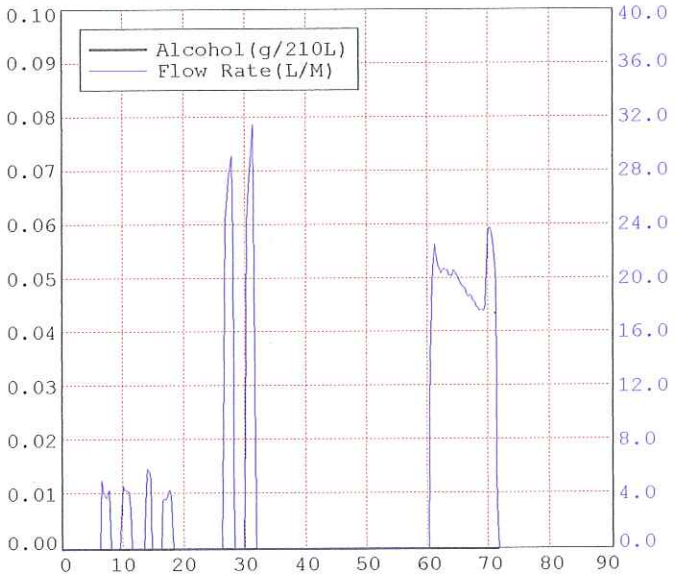
Concentration = 0.101 g/210L
Lot # = 11-41-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/10/2012

Reviewed by _____ Date 6/14/12

6/14/2012