ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100165
Location: Manchester PD
Calibration Date: 09/27/2011
Certification Date: 09/27/2011
Installation Date: 10/11/2011
RPC Date: 02/17/2014
Supervisor Name: DANIEL B STEERE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 47.0°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.84 V
Cooler Voltage = 1.80 V
Bias Voltage   = 80 V
Chopper Freq   = 551 Hz

PUMP INFO
Flow Rate = 5.289 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.1246   -0.1205
MIN(V)   -0.1262   -0.1220

FILTER INFO
Filter 1  -0.122  Zero = true
Filter 2   0.149  Zero = true
Filter 3   0.423  Zero = true

CALIBRATION CHECK
Xq  = 0.092  0.47%
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Routine Performance Check Passed

Accuracy and Precision Check

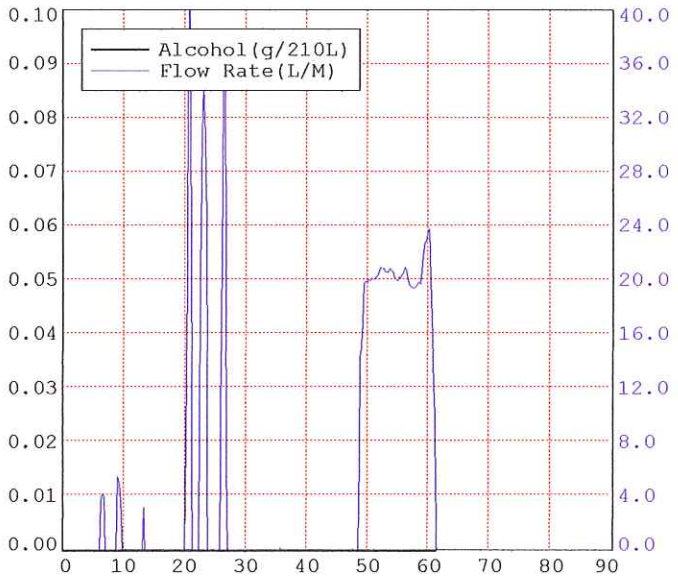
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Daniel Steere Date 02/17/2014

Reviewed by Rebecca Neal Date 2/24/14

2/24/2014