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: 06/16/2013
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    = 47.8°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 = 5.306 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0815   -0.0778
MIN(V)   -0.0827   -0.0791

FILTER INFO
Filter 1  -0.078  Zero = true
Filter 2   0.196  Zero = true
Filter 3   0.456  Zero = true

CALIBRATION CHECK
Xq  = 0.092  0.47%
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Routine Performance Check Passed

Accuracy and Precision Check

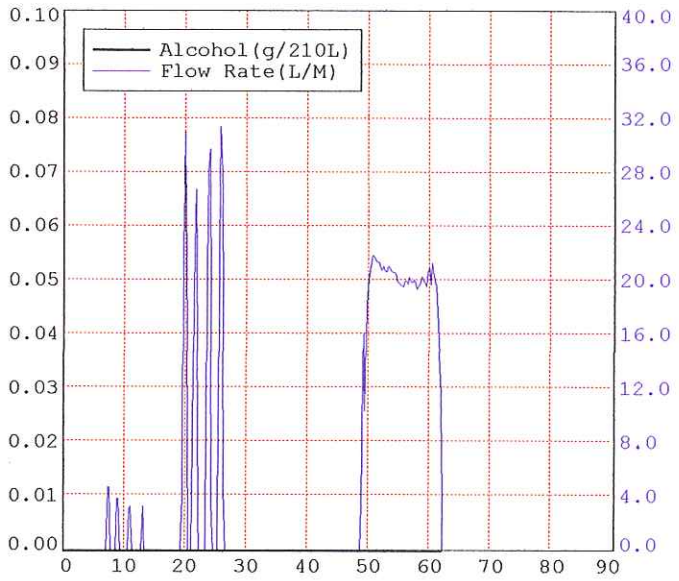
Concentration = 0.101 g/210L
Lot # = 12-87-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Daniel Steere Date 06/16/2013

Reviewed by Date 6/24/13

6/24/2013