ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100160
Location: Rochester
Calibration Date: 10/18/2011
Certification Date: 10/19/2011
Installation Date: 10/28/2011
RPC Date: 06/18/2014
Supervisor Name: TOM SIMPSON

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   = 1.80 V
Cooler Voltage = 1.66 V
Bias Voltage   = 80 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 6.489 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0258   -0.0222
MIN(V)   -0.0274   -0.0234

FILTER INFO
Filter 1  -0.022  Zero = true
Filter 2   0.182  Zero = true
Filter 3   1.503  Zero = true

CALIBRATION CHECK
Xq  = 0.088  0.20%
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Routine Performance Check Passed

Accuracy and Precision Check

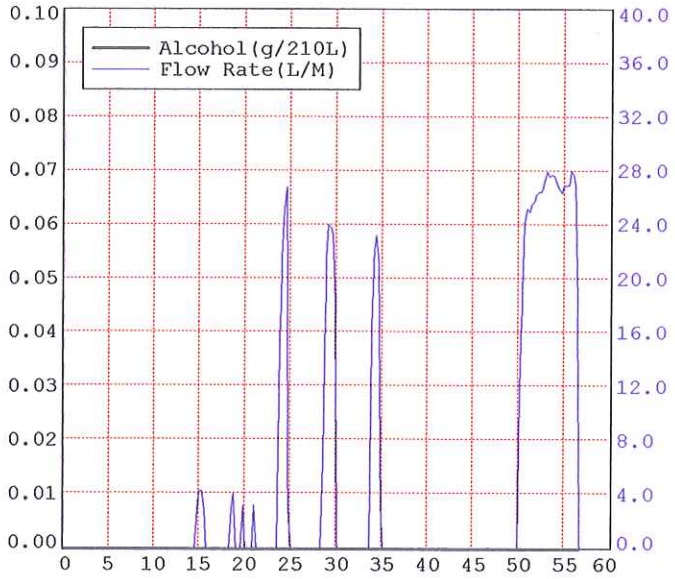
Concentration	= 0.099 g/210L
Lot #	= 14-01-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Tom Simpson **Date** 06/18/2014

Reviewed by _____ **Date** 6/24/14

6/24/2014