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: 11/01/2013
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 = 48.8°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   = 541 Hz

PUMP INFO
Flow Rate = 6.288 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0819   -0.0797
MIN(V)   -0.0868   -0.0833

FILTER INFO
Filter 1  -0.079  Zero = true
Filter 2   0.125  Zero = true
Filter 3   1.455  Zero = true

CALIBRATION CHECK
Xq  = 0.088  0.40%
```

Routine Performance Check Passed

Accuracy and Precision Check

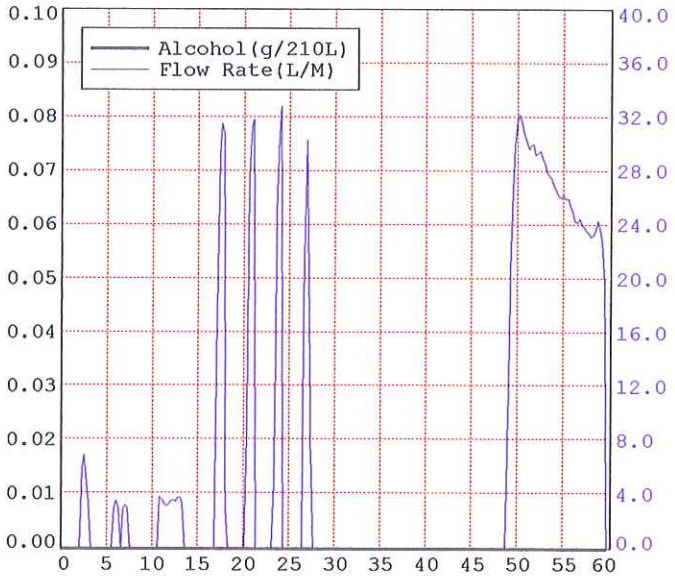
Concentration	= 0.097 g/210L
Lot #	= 12-89-100
Range	= 0.092 - 0.102
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by TOM SIMPSON **Date** 11/01/2013

Reviewed by _____ **Date** 11/4/13

11/4/2013