# ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103509
Location: Hardwick-Greensboro PD
Calibration Date: 07/29/2013
Certification Date: 07/29/2013
Installation Date: 07/30/2013
RPC Date: 10/30/2016
Supervisor Name: STEVEN MITCHELL

## Diagnostic Results

```
VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 44.3°C
Digital Sim    = 34.4°C

SETTINGS
Lamp Voltage   = 1.60 V
Cooler Voltage = 1.60 V
Bias Voltage   = 81 V
Chopper Freq   = 541 Hz

PUMP INFO
Flow Rate = 5.065 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3010    0.3028
MIN(V)   0.2986    0.3006

FILTER INFO
Filter 1   0.302  Zero = true
Filter 2   0.600  Zero = true
Filter 3   0.250  Zero = true

CALIBRATION CHECK
Xq  = 0.088  0.10%
```

**Routine Performance Check Passed**

## Accuracy and Precision Check

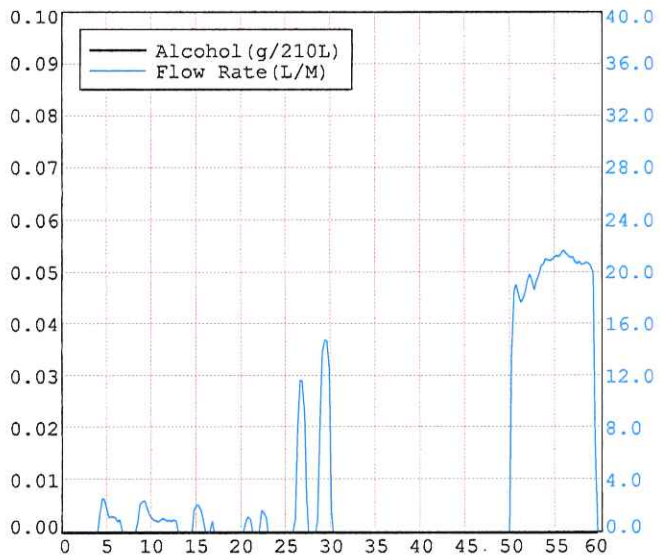
| | |
|---|---|
| Concentration | = 0.100 g/210L |
| Lot # | = 16-15-100 |
| Range | = 0.095 - 0.105 |
| Average | = 0.098 g/210L |
| Std Dev | = 0.0004 |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed




Performed by Steven Mitchell Date 10/30/2016

Reviewed by Date 10/31/16

10/31/16