# ROUTINE PERFORMANCE CHECK REPORT

**DataMaster DMT:** 100169
**Location:** Bellows Falls PD
**Calibration Date:** 08/10/2011
**Certification Date:** 08/10/2011
**Installation Date:** 09/07/2011
**RPC Date:** 06/06/2014
**Supervisor Name:** MICHAEL J KEEFE

## Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.85 V
Cooler Voltage = 1.92 V
Bias Voltage   = 80 V
Chopper Freq   = 535 Hz

PUMP INFO
Flow Rate = 5.497 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2270    0.2289
MIN(V)   0.2250    0.2274

FILTER INFO
Filter 1   0.229  Zero = true
Filter 2   0.548  Zero = true
Filter 3   0.814  Zero = true

CALIBRATION CHECK
Xq  = 0.096  1.20%
```

**Routine Performance Check Passed**

## Accuracy and Precision Check

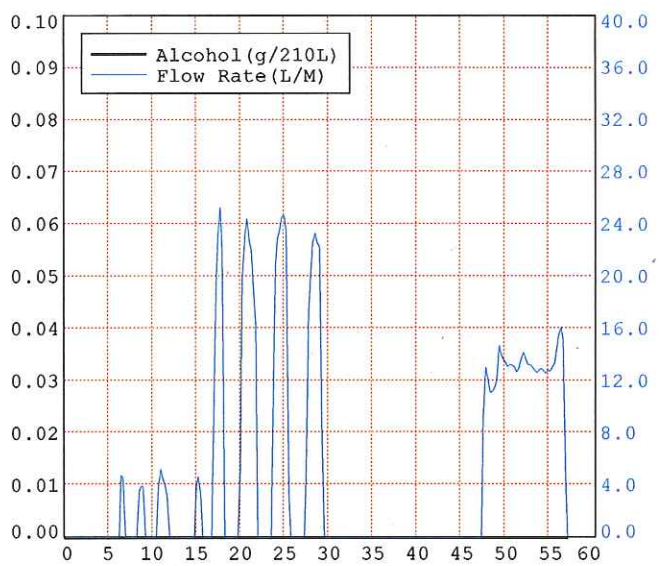
| | |
|---|---|
| Concentration | = 0.099 g/210L |
| Lot # | = 13-19-100 |
| Range | = 0.094 - 0.104 |
| Average | = 0.103 g/210L |
| Std Dev | = 0.0000 |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed




**Performed by** _____ **Date** 06/06/2014

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

6/9/2014