# ANNUAL PREVENTATIVE MAINTENANCE

**DataMaster DMT:** 100169
**Location:** Bellows Falls PD
**Calibration Date:** 08/10/2011
**Certification Date:** 08/10/2011
**Installation Date:** 09/07/2011
**APM Date:** 07/21/2014
**Performed by:** ROBERT DRISCOLL

## Diagnostic Results

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 = 34.1°C

SETTINGS
Lamp Voltage = 1.85 V
Cooler Voltage = 1.92 V
Bias Voltage = 80 V
Chopper Freq = 527 Hz

PUMP INFO
Flow Rate = 5.630 L/M

DETECTOR INFO

| PUMP | ON | OFF |
|---|---|---|
| MAX(V) | 0.2398 | 0.2419 |
| MIN(V) | 0.2376 | 0.2396 |

FILTER INFO

| | | |
|---|---|---|
| Filter 1 | 0.240 | Zero = true |
| Filter 2 | 0.559 | Zero = true |
| Filter 3 | 0.816 | Zero = true |

CALIBRATION CHECK
Xq = 0.096 1.29%

## Simulator Vapor Test

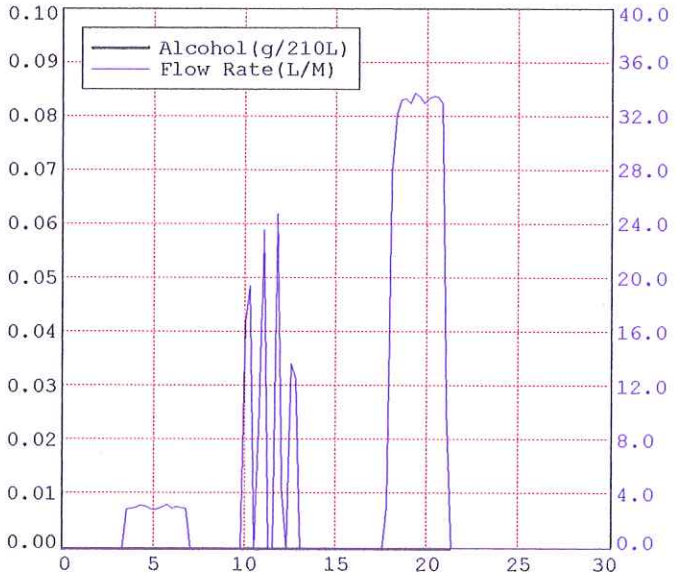
| | |
|---|---|
| Concentration | = 0.099 g/210L |
| Lot # | = 13-19-100 |
| Range | = 0.094 - 0.104 |
| Simulator Vapor | = 0.100 g/210L |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed




**APM PASSED**

NIST Thermometer S/N 11814517 34.2°C
RCD
7/21/14

**Performed by** RCD **Date** 07/21/2014

**Reviewed by** **Date** 7/22/2014