ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100149
Location: Barre City PD
Calibration Date: 10/12/2011
Certification Date: 10/13/2011
Installation Date: 12/06/2011
APM Date: 11/13/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.4°C
Breath Tube    = 46.0°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.61 V
Bias Voltage   = 80 V
Chopper Freq   = 537 Hz

PUMP INFO
Flow Rate = 5.749 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5120    0.5146
MIN(V)   0.5106    0.5134

FILTER INFO
Filter 1   0.514  Zero = true
Filter 2   0.775  Zero = true
Filter 3   0.996  Zero = true

CALIBRATION CHECK
Xq  = 0.081  1.30%
```

Simulator Vapor Test

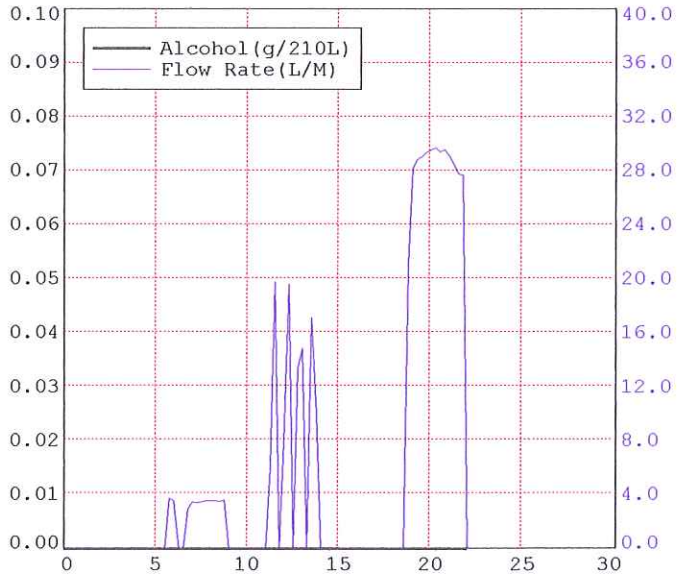
Concentration	= 0.099 g/210L
Lot #	= 13-15-100
Range	= 0.094 - 0.104
Simulator Vapor	= 0.100 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522 34.2°C RCD 11/13/13

Performed by RCD **Date** 11/13/2013

Reviewed by **Date** 11/13/2013