ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100168
Location: Winhall PD
Calibration Date: 09/28/2011
Certification Date: 09/28/2011
Installation Date: 10/14/2011
APM Date: 06/04/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 47.2°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.82 V
Cooler Voltage = 1.76 V
Bias Voltage   = 80 V
Chopper Freq   = 537 Hz

PUMP INFO
Flow Rate = 5.716 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1683    0.1724
MIN(V)   0.1671    0.1703

FILTER INFO
Filter 1   0.171  Zero = true
Filter 2   0.502  Zero = true
Filter 3   1.475  Zero = true

CALIBRATION CHECK
Xq  = 0.108  0.74%
```

APM PASSED

Simulator Vapor Test

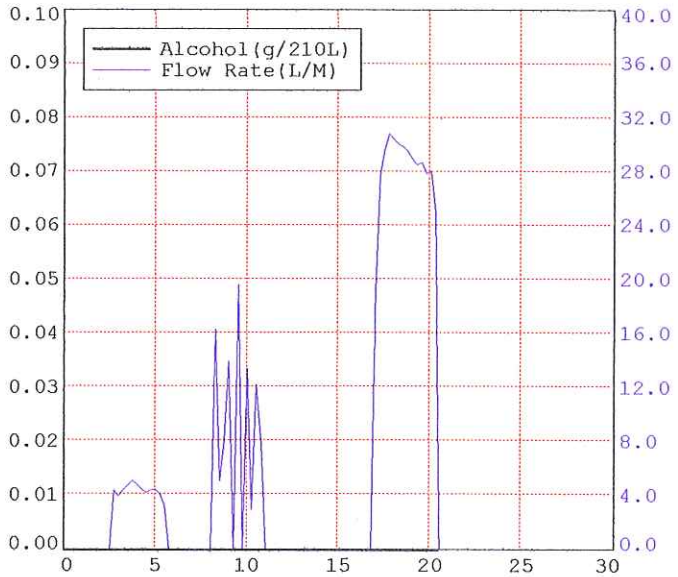
Concentration = 0.098 g/210L
Lot # = 12-73-100
Range = 0.093 - 0.103
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N 111814522 33.9°C RCD 6/4/13

Performed by RCD Date 06/04/2013

Reviewed by Date 6/11/2013