ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100165
Location: Manchester PD
Calibration Date: 09/27/2011
Certification Date: 09/27/2011
Installation Date: 10/11/2011
APM Date: 05/10/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.84 V
Cooler Voltage = 1.80 V
Bias Voltage   = 80 V
Chopper Freq   = 551 Hz

PUMP INFO
Flow Rate = 5.372 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0766   -0.0732
MIN(V)   -0.0780   -0.0746

FILTER INFO
Filter 1  -0.074  Zero = true
Filter 2   0.200  Zero = true
Filter 3   0.470  Zero = true

CALIBRATION CHECK
Xq  = 0.093  0.09%
```

APM PASSED

Simulator Vapor Test

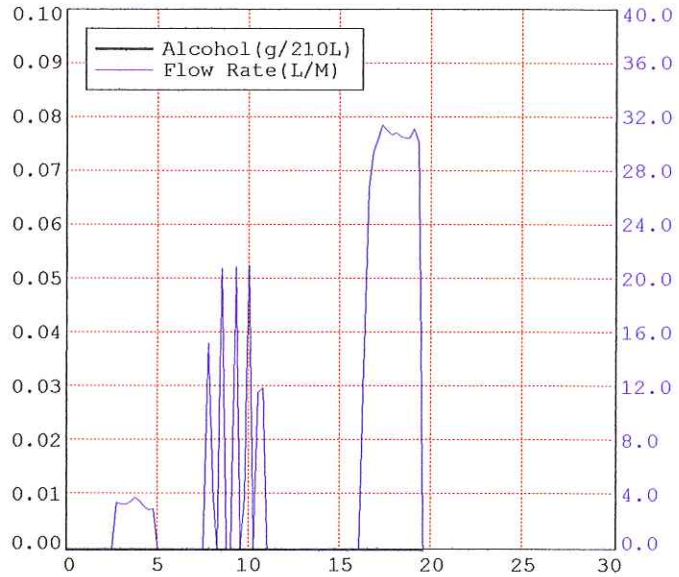
Concentration = 0.100 g/210L
Lot # = 12-72-100
Range = 0.095 - 0.105
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N 111814522 34.0°C RCD 5/10/13

Performed by RCD Date 05/10/2013

Reviewed by Date 5/14/2013