ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100136
Location: Montpelier PD
Calibration Date: 11/14/2011
Certification Date: 11/14/2011
Installation Date: 12/06/2011
APM Date: 11/15/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 534 Hz

PUMP INFO
Flow Rate = 6.102 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0392   -0.0360
MIN(V)   -0.0407   -0.0370

FILTER INFO
Filter 1  -0.037  Zero = true
Filter 2   0.412  Zero = true
Filter 3   1.306  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.32%
```

APM PASSED

Simulator Vapor Test

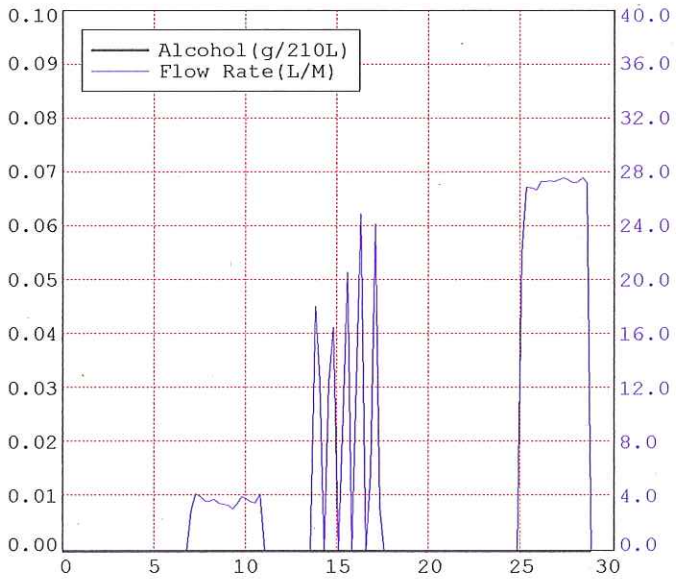
Concentration = 0.100 g/210L
Lot # = 12-72-100
Range = 0.095 - 0.105
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N 111814522 RCD 11/15/12

Performed by RCD Date 11/15/2012

Reviewed by Date 11/19/2012