ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100148
Location: Berlin PD
Calibration Date: 11/09/2011
Certification Date: 11/14/2011
Installation Date: 12/08/2011
APM Date: 11/12/2014
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    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.64 V
Cooler Voltage = 1.69 V
Bias Voltage   = 80 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 5.933 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3604    0.3636
MIN(V)   0.3591    0.3626

FILTER INFO
Filter 1   0.363  Zero = true
Filter 2   0.697  Zero = true
Filter 3   0.566  Zero = true

CALIBRATION CHECK
Xq  = 0.085  1.88%
```

Simulator Vapor Test

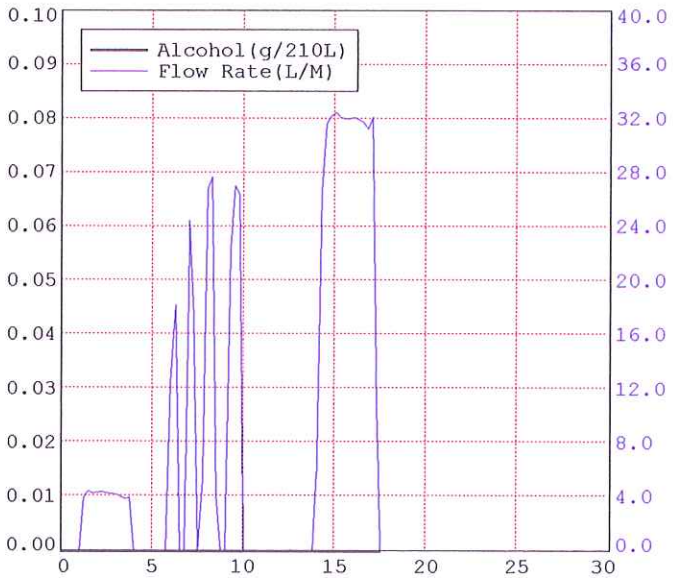
Concentration	= 0.097 g/210L
Lot #	= 14-10-100
Range	= 0.092 - 0.102
Simulator Vapor	= 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814517 34.1°C
RCD 11/12/14

Performed by RCD **Date** 11/12/2014

Reviewed by **Date** 11/12/2014