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: 11/13/2013
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    = 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   = 541 Hz

PUMP INFO
Flow Rate = 5.998 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2553    0.2581
MIN(V)   0.2541    0.2571

FILTER INFO
Filter 1   0.258  Zero = true
Filter 2   0.597  Zero = true
Filter 3   0.464  Zero = true

CALIBRATION CHECK
Xq  = 0.084  1.25%
```

Simulator Vapor Test

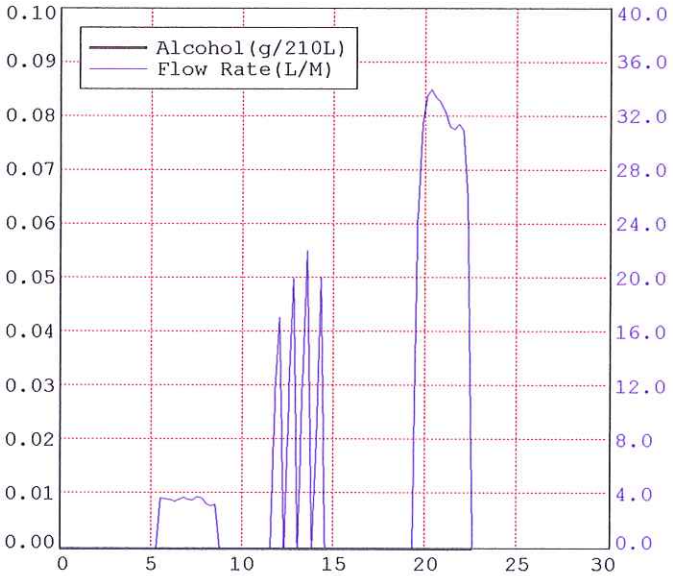
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Simulator Vapor	= 0.098 g/210L

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 [signature] **Date** 11/13/2013