ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100143
Location: Randolph PD
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
APM Date: 08/08/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 48.0°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.69 V
Cooler Voltage = 1.69 V
Bias Voltage   = 81 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 5.453 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3205    0.3224
MIN(V)   0.3189    0.3209

FILTER INFO
Filter 1   0.322  Zero = true
Filter 2   0.418  Zero = true
Filter 3   1.132  Zero = true

CALIBRATION CHECK
Xq  = 0.091  0.19%
```

Simulator Vapor Test

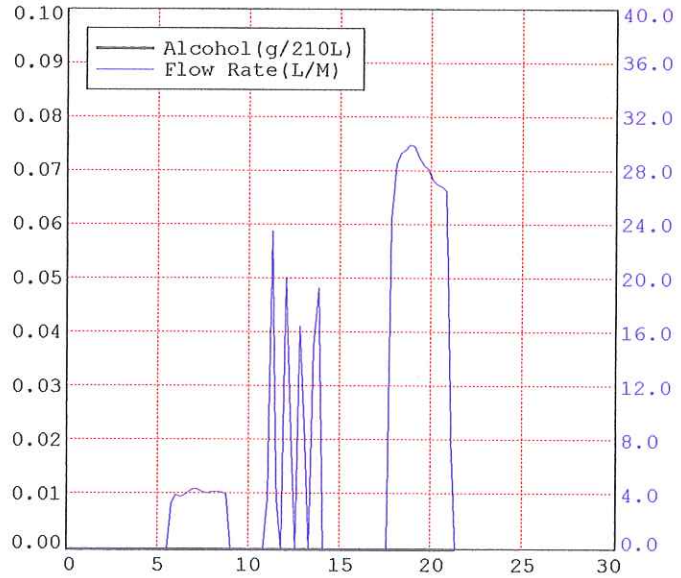
Concentration	= 0.099 g/210L
Lot #	= 12-80-100
Range	= 0.094 - 0.104
Simulator Vapor	= 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522 34.0°C
RCD 8/8/13

Performed by RCD **Date** 08/08/2013

Reviewed by **Date** 8/15/2013