ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 103006
Location: dps vfl
Calibration Date: 02/15/2012
Certification Date: 02/16/2012
Installation Date: 03/20/2012
APM Date: 06/03/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube    = 46.9°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.68 V
Cooler Voltage = 1.62 V
Bias Voltage   = 81 V
Chopper Freq   = 527 Hz

PUMP INFO
Flow Rate = 4.557 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.2362   -0.2305
MIN(V)   -0.2376   -0.2323

FILTER INFO
Filter 1  -0.231  Zero = true
Filter 2   0.652  Zero = true
Filter 3   0.484  Zero = true

CALIBRATION CHECK
Xq  = 0.096  0.90%
```

APM PASSED

Simulator Vapor Test

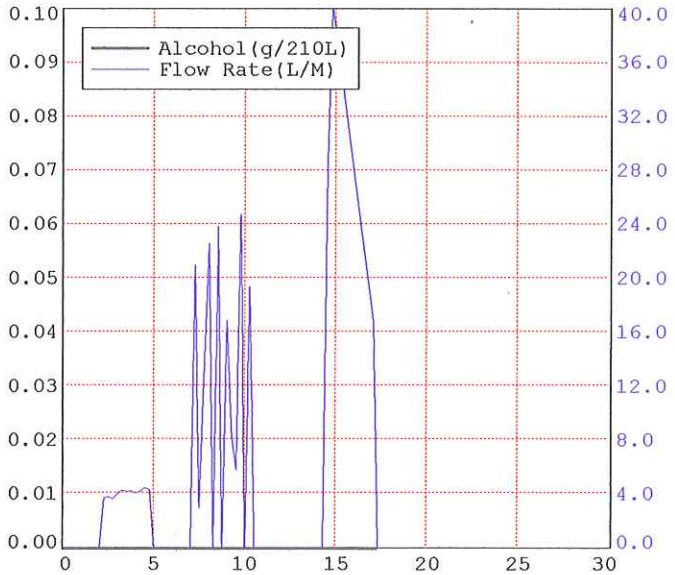
Concentration	= 0.099 g/210L
Lot #	= 12-90-100
Range	= 0.094 - 0.104
Simulator Vapor	= 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111814522 34.0°C RCD 6/3/13

Performed by RCD **Date** 06/03/2013

Reviewed by **Date** 6/4/2013