ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100170
Location: CANAAN PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/09/2011
APM Date: 06/19/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 44.4°C
Digital Sim    = 34.2°C

SETTINGS
Lamp Voltage   = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage   = 80 V
Chopper Freq   = 533 Hz

PUMP INFO
Flow Rate = 5.519 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.1626   -0.1585
MIN(V)   -0.1663   -0.1612

FILTER INFO
Filter 1  -0.159  Zero = true
Filter 2   0.393  Zero = true
Filter 3   1.418  Zero = true

CALIBRATION CHECK
Xq  = 0.093  0.09%
```

APM PASSED

Simulator Vapor Test

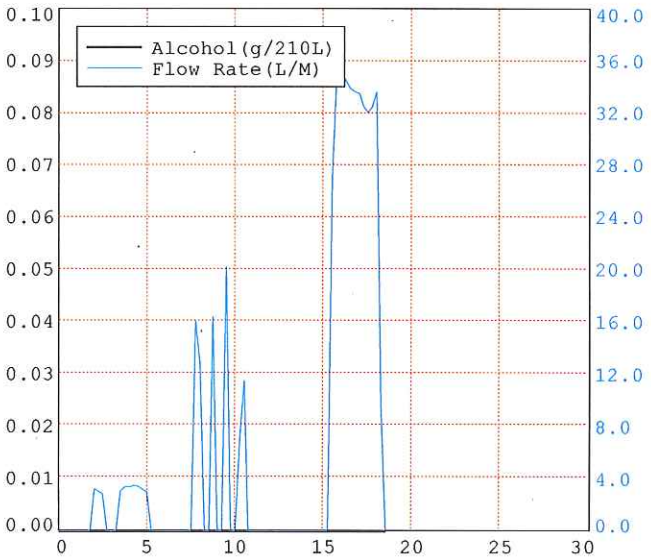
Concentration	= 0.099 g/210L
Lot #	= 13-04-100
Range	= 0.094 - 0.104
Simulator Vapor	= 0.095 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N 111814517 34.2°C
RCD 6/19/14

Performed by RCD **Date** 06/19/2014

Reviewed by **Date** 6/23/2014