ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 101708
Location: Royalton VSP
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 04/25/2013
APM Date: 04/02/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.81 V
Bias Voltage   = 80 V
Chopper Freq   = 542 Hz

PUMP INFO
Flow Rate = 5.949 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0049   -0.0016
MIN(V)   -0.0063   -0.0030

FILTER INFO
Filter 1  -0.002  Zero = true
Filter 2   0.612  Zero = true
Filter 3   0.744  Zero = true

CALIBRATION CHECK
Xq  = 0.087  2.04%
```

Simulator Vapor Test

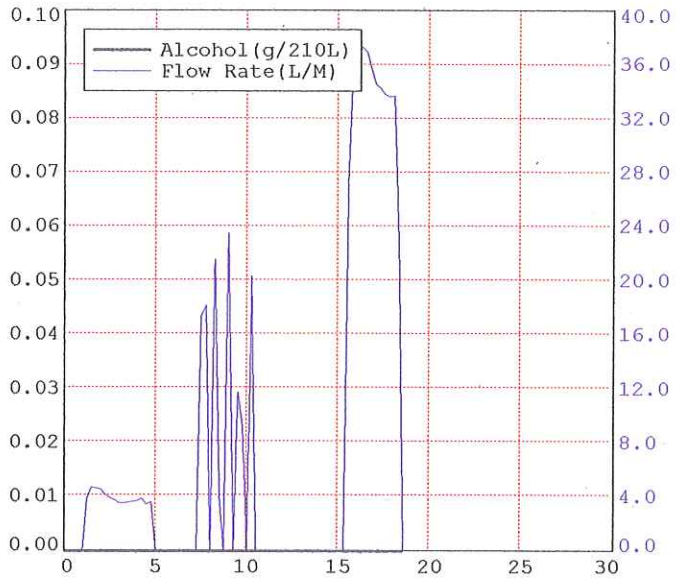
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Simulator Vapor	= 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer s/N 111814517 34.2°C
RCD 4/2/14

Performed by RCD **Date** 04/02/2014

Reviewed by **Date** 4/3/2014