ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 103709
Location: St. Johnsbury VSP
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 09/30/2011
APM Date: 08/24/2012
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    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 6.198 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2122    0.2138
MIN(V)   0.2112    0.2128

FILTER INFO
Filter 1   0.213  Zero = true
Filter 2   0.321  Zero = true
Filter 3   0.591  Zero = true

CALIBRATION CHECK
Xq  = 0.076  1.73%
```

APM PASSED

Simulator Vapor Test

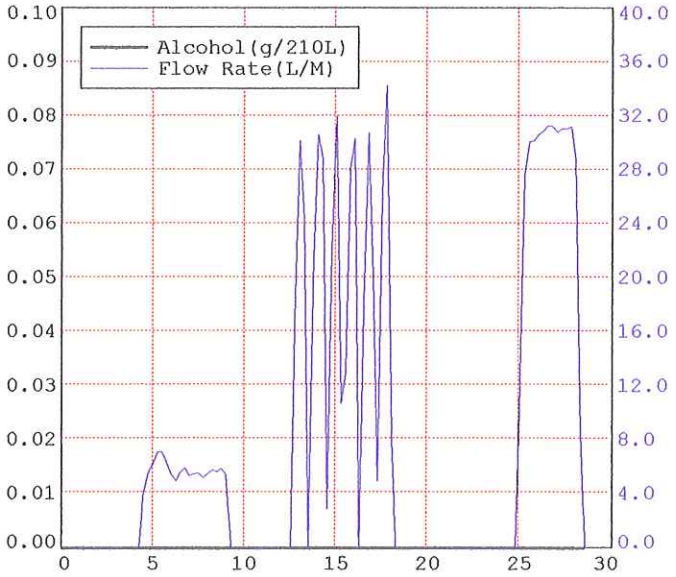
Concentration	= 0.100 g/210L
Lot #	= 12-51-100
Range	= 0.095 - 0.105
Simulator Vapor	= 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 08/24/2012

Reviewed by _____ **Date** 8/27/2012