

# ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100156  
Location: Fair Haven PD  
Calibration Date: 12/24/2012  
Certification Date: 12/24/2012  
Installation Date: 12/26/2012  
APM Date: 12/16/2014  
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 = 44.0°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.85 V  
Cooler Voltage = 1.82 V  
Bias Voltage = 80 V  
Chopper Freq = 542 Hz

### PUMP INFO

Flow Rate = 5.949 L/M

### DETECTOR INFO

| PUMP    | ON     | OFF    |
|---------|--------|--------|
| MAX (V) | 0.5423 | 0.5472 |
| MIN (V) | 0.5409 | 0.5453 |

### FILTER INFO

|          |       |             |
|----------|-------|-------------|
| Filter 1 | 0.546 | Zero = true |
| Filter 2 | 0.672 | Zero = true |
| Filter 3 | 1.510 | Zero = true |

### CALIBRATION CHECK

Xq = 0.084 0.51%

## APM PASSED

## Simulator Vapor Test

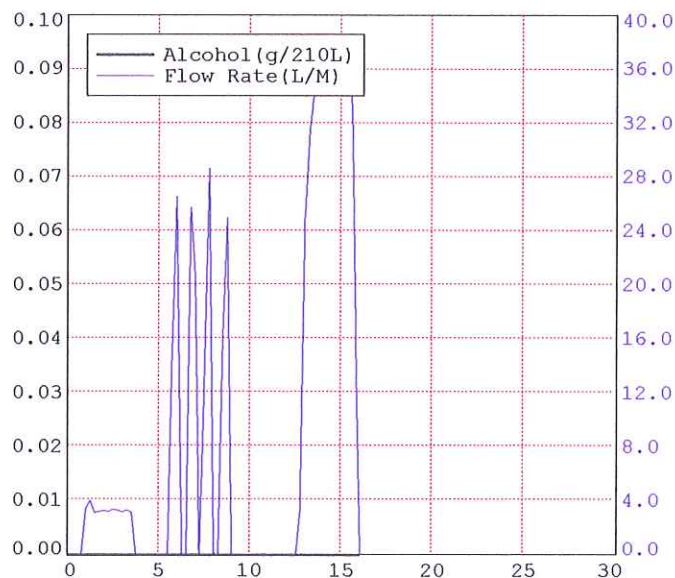
Concentration = 0.098 g/210L  
Lot # = 14-05-100  
Range = 0.093 - 0.103  
Simulator Vapor = 0.095 g/210L

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



NIST Thermometer SN 91A -4704 34.1°C  
RCD 12/16/14

Performed by

*ROD*

Date

12/16/2014

Reviewed by

*TLC*

Date

12/17/2014