

# ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100140  
 Location: Bradford VSP  
 Calibration Date: 10/20/2011  
 Certification Date: 10/20/2011  
 Installation Date: 10/27/2011  
 APM Date: 10/29/2015  
 Performed by: ROBERT DRISCOLL

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 49.0°C  
 Breath Tube = 45.5°C  
 Digital Sim = 33.9°C

### SETTINGS

Lamp Voltage = 1.54 V  
 Cooler Voltage = 1.51 V  
 Bias Voltage = 80 V  
 Chopper Freq = 545 Hz

### PUMP INFO

Flow Rate = 5.262 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4974	0.5002
MIN (V)	0.4959	0.4992

### FILTER INFO

Filter	Value	Zero
Filter 1	0.499	Zero = true
Filter 2	0.850	Zero = true
Filter 3	1.372	Zero = true

### CALIBRATION CHECK

Xq = 0.078 1.13%

**APM PASSED**

## Simulator Vapor Test

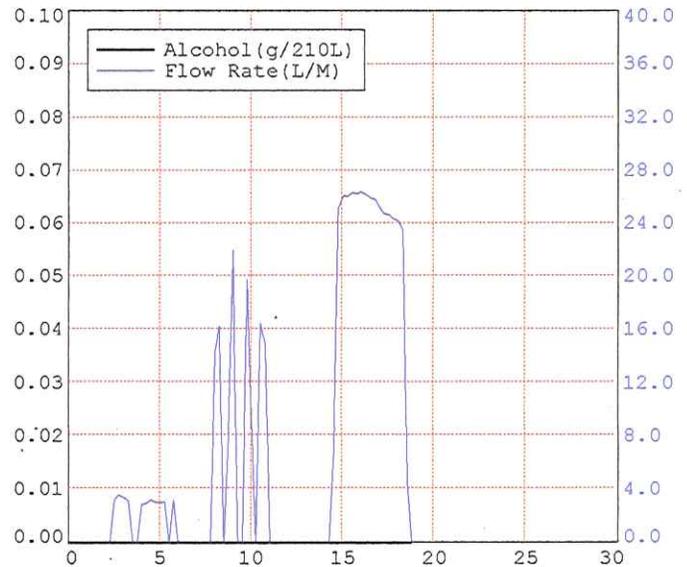
Concentration = 0.100 g/210L  
 Lot # = 15-06-100  
 Range = 0.095 - 0.105  
 Simulator Vapor = 0.097 g/210L

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



NIST Thermometer S/N 111814512 34.0°C

RCD  
 10/29/15

Performed by AB RCD

Date 10/29/2015

Reviewed by AB

Date 10/30/15