



# ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 123106  
Location: Dover PD  
Calibration Date: 08/15/2011  
Certification Date: 08/15/2011  
Installation Date: 06/15/2012  
APM Date: 05/07/2015  
Performed by: ROBERT DRISCOLL

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 50.2°C  
Breath Tube = 48.1°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.76 V  
Cooler Voltage = 1.76 V  
Bias Voltage = 80 V  
Chopper Freq = 536 Hz

### PUMP INFO

Flow Rate = 4.514 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5455	0.5490
MIN (V)	0.5439	0.5478

### FILTER INFO

Filter 1	0.548	Zero = true
Filter 2	0.996	Zero = true
Filter 3	1.058	Zero = true

### CALIBRATION CHECK

Xq = 0.083 0.95%

## Simulator Vapor Test

Concentration = 0.098 g/210L  
Lot # = 14-12-100  
Range = 0.093 - 0.103  
Simulator Vapor = 0.090 g/210L  
Simulator out of range

*ROD*  
*5/7/15*

APM FAILED

Performed by *ROD*

Date 05/07/2015

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_

# SOLUTION CHANGE

DataMaster DMT: 123106  
Location: Dover PD  
Date: 05/07/2015  
Performed by: ROBERT DRISCOLL



## Accuracy and Precision Check

Concentration = 0.100 g/210L  
Lot # = 15-06-100  
Range = 0.095 - 0.105  
Average = 0.101 g/210L  
Std Dev = 0.0000

Simulator Temperature: 34°C

Performed by

*RD*

Date

05/07/2015