ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100138
Location: Derby VSP
Calibration Date: 10/07/2011
Certification Date: 10/11/2011
Installation Date: 10/25/2011
APM Date: 07/16/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 46.8°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.68 V
Cooler Voltage = 1.72 V
Bias Voltage   = 80 V
Chopper Freq   = 540 Hz

PUMP INFO
Flow Rate = 5.624 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2295    0.2344
MIN(V)   0.2285    0.2331

FILTER INFO
Filter 1   0.234   Zero = true
Filter 2   0.399   Zero = true
Filter 3   0.759   Zero = true

CALIBRATION CHECK
Xq  = 0.091  0.39%
```

Simulator Vapor Test

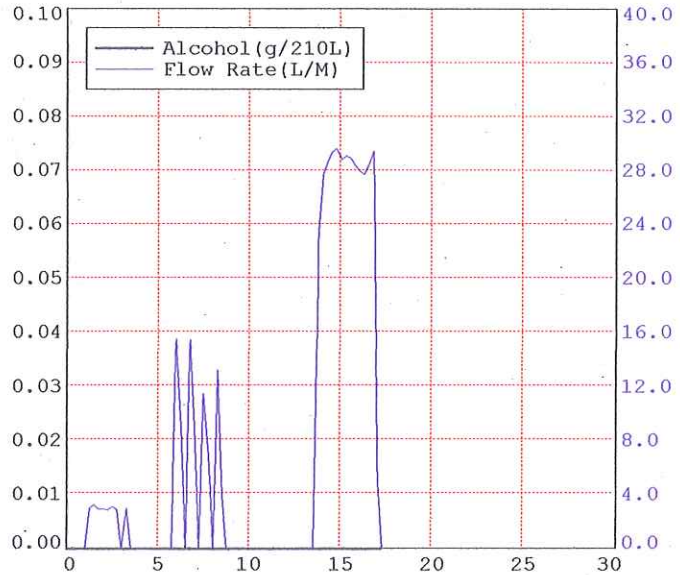
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Simulator Vapor	= 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814517 34.1°C
RCD 7/16/14

Performed by RCD **Date** 07/16/2014

Reviewed by [signature] **Date** 7/17/2014