ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100132
Location: Williston VSP
Calibration Date: 12/14/2011
Certification Date: 12/14/2011
Installation Date: 05/31/2012
APM Date: 06/04/2015
Performed by: ROBERT DRISCOLL

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.3°C
Breath Tube    = 47.8°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.57 V
Cooler Voltage = 1.65 V
Bias Voltage   = 80 V
Chopper Freq   = 534 Hz

PUMP INFO
Flow Rate = 5.926 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1967    0.2010
MIN(V)   0.1953    0.1996

FILTER INFO
Filter 1   0.200  Zero = true
Filter 2   1.049  Zero = true
Filter 3   0.269  Zero = true

CALIBRATION CHECK
Xq  = 0.091  0.39%
```

APM PASSED

Simulator Vapor Test

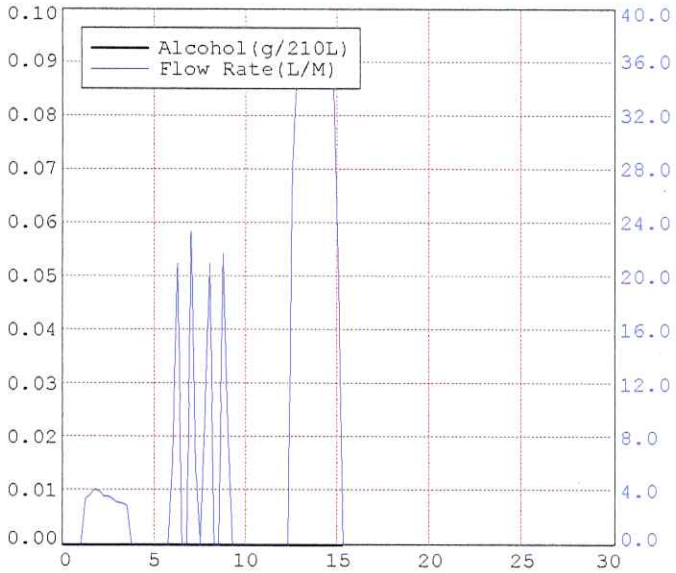
Concentration = 0.098 g/210L
Lot # = 14-12-100
Range = 0.093 - 0.103
Simulator Vapor = 0.095 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/N 111814517 34.2°C RCD 6/4/15

Performed by RCD Date 06/04/2015

Reviewed by Date 6/8/15

Pag 1 of 2 RCD

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Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 50.1°C
Breath Tube    = 48.0°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.57 V
Cooler Voltage = 1.65 V
Bias Voltage   = 80 V
Chopper Freq   = 548 Hz

Detector Overflow RCD
```

filter wheel pin solenoid was unplugged while inspecting the inside of the instrument. RCD 6/4/15

APM FAILED

Performed by RCD Date 06/04/2015

Reviewed by _____ Date _____