ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100161
Location: WESTMINSTER VSP
Calibration Date: 02/04/2013
Certification Date: 02/04/2013
Installation Date: 07/18/2016
APM Date: 07/18/2016
Performed by: ROBERT DRISCOLL

Diagnostic Results

```
VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 43.9°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.77 V
Cooler Voltage = 1.77 V
Bias Voltage   = 80 V
Chopper Freq   = 536 Hz

PUMP INFO
Flow Rate = 5.852 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2685    0.2726
MIN(V)   0.2667    0.2711

FILTER INFO
Filter 1   0.271  Zero = true
Filter 2   0.586  Zero = true
Filter 3   0.736  Zero = true

CALIBRATION CHECK
Xq  = 0.086  1.73%
```

Simulator Vapor Test

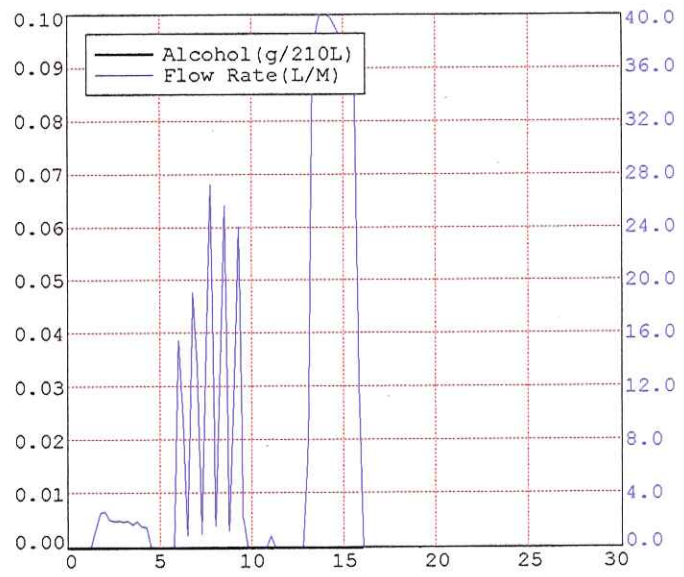
Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Simulator Vapor = 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814367 34.0°C RCD 7/18/16

Performed by RCD Date 07/18/2016

Reviewed by Date 7/19/16

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Performed by: ROBERT DRISCOLL

Diagnostic Results

```
VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 44.4°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.77 V
Cooler Voltage = 1.77 V
Bias Voltage   = 80 V
Chopper Freq   = 535 Hz

PUMP INFO
Flow Rate = 5.861 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2701    0.2744
MIN(V)   0.2679    0.2722

FILTER INFO
Filter 1   0.273  Zero = true
Filter 2   0.586  Zero = true
Filter 3   0.733  Zero = true

CALIBRATION CHECK
Xq  = 0.087  1.94%
```

Simulator Vapor Test

Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Failed

Suck back error during sample acceptance.
RCD
7/18/16

APM FAILED

Performed by RCD Date 07/18/2016

Reviewed by _____ Date _____

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