ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100153
Location: Brattleboro PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/02/2011
APM Date: 08/10/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 47.9°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage   = 80 V
Chopper Freq   = 537 Hz

PUMP INFO
Flow Rate = 5.715 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2142    0.2159
MIN(V)   0.2130    0.2138

FILTER INFO
Filter 1   0.215  Zero = true
Filter 2   0.447  Zero = true
Filter 3   0.814  Zero = true

CALIBRATION CHECK
Xq  = 0.076  0.46%
```

APM PASSED

Simulator Vapor Test

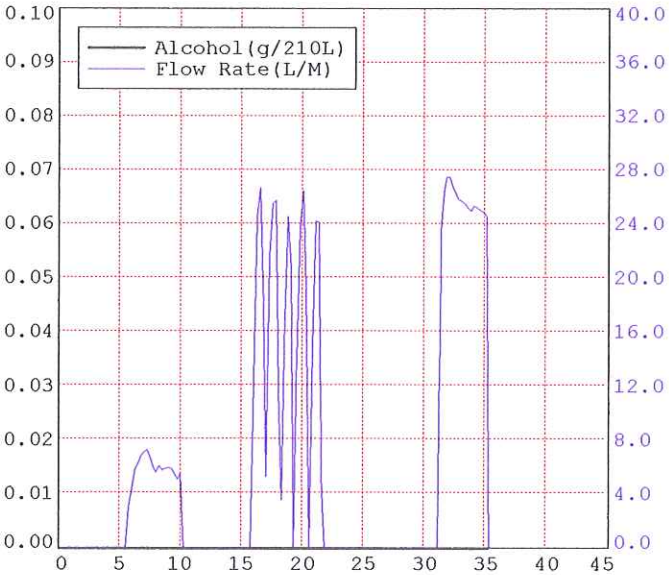
Concentration	= 0.100 g/210L
Lot #	= 12-32-100
Range	= 0.095 - 0.105
Simulator Vapor	= 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 08/10/2012

Reviewed by _____ **Date** 8/22/2012

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DataMaster DMT: 100153
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Certification Date: 08/10/2011
Installation Date: 09/02/2011
APM Date: 08/10/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 48.0°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage   = 80 V
Chopper Freq   = 538 Hz

PUMP INFO
Flow Rate = 5.546 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2096    0.2118
MIN(V)   0.2083    0.2106

FILTER INFO
Filter 1   0.211  Zero = true
Filter 2   0.442  Zero = true
Filter 3   0.806  Zero = true

CALIBRATION CHECK
Xq  = 0.075  0.12%
```

APM FAILED

Simulator Vapor Test

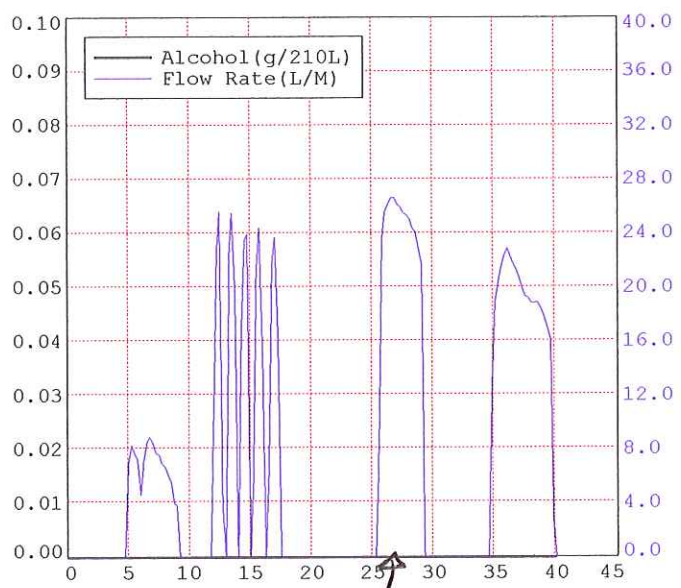
Concentration	= 0.100 g/210L
Lot #	= 12-32-100
Range	= 0.095 - 0.105
Simulator Vapor	= 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Failed
sample questionable



Did not give full 1.5 liters of air
RCD 8/10/12

Performed by _____ Date 08/10/2012

Reviewed by _____ Date _____

Page 2 of 2 RCD