ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 104009
Location: Burlington PD
Calibration Date: 12/14/2011
Certification Date: 12/14/2011
Installation Date: 12/21/2011
APM Date: 11/16/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 44.8°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.67 V
Cooler Voltage = 1.62 V
Bias Voltage   = 81 V
Chopper Freq   = 538 Hz

PUMP INFO
Flow Rate = 5.795 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.2535   -0.2500
MIN(V)   -0.2549   -0.2514

FILTER INFO
Filter 1  -0.251  Zero = true
Filter 2   0.357  Zero = true
Filter 3   0.153  Zero = true

CALIBRATION CHECK
Xq  = 0.084  0.21%
```

APM PASSED

Simulator Vapor Test

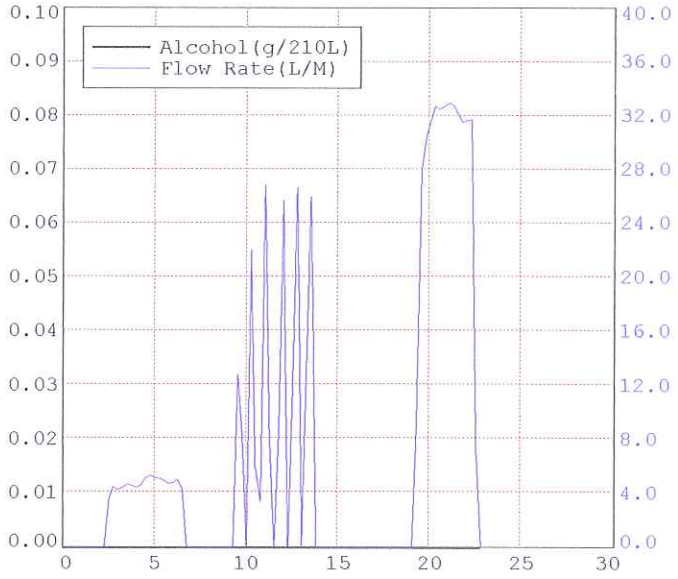
Concentration = 0.100 g/210L
Lot # = 12-72-100
Range = 0.095 - 0.105
Simulator Vapor = 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N: 111814522 RCD 11/16/12

Performed by RCD Date 11/16/2012

Reviewed by Date 11/19/2012

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APM Date: 11/16/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 45.3°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.67 V
Cooler Voltage = 1.62 V
Bias Voltage = 81 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.766 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.2531	-0.2500
MIN(V)	-0.2551	-0.2520

FILTER INFO

Filter 1	-0.251	Zero = true
Filter 2	0.356	Zero = true
Filter 3	0.152	Zero = true

CALIBRATION CHECK
Xq = 0.083 1.04%

Simulator Vapor Test

Concentration =
Lot # =
Range =
Simulator Vapor =

APM FAILED
Simulator timed out, Rerun APM protocol. RCD 11/16/12

Performed by RCD Date 11/16/2012

Reviewed by Date

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