ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 122406
Location: Essex PD
Calibration Date: 12/08/2011
Certification Date: 12/09/2011
Installation Date: 08/07/2012
APM Date: 05/30/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.5°C
Breath Tube    = 45.3°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.77 V
Bias Voltage   = 80 V
Chopper Freq   = 545 Hz

PUMP INFO
Flow Rate = 4.672 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2937    0.2972
MIN(V)   0.2919    0.2951

FILTER INFO
Filter 1   0.296  Zero = true
Filter 2   1.151  Zero = true
Filter 3   1.167  Zero = true

CALIBRATION CHECK
Xq  = 0.092  0.19%
```

Simulator Vapor Test

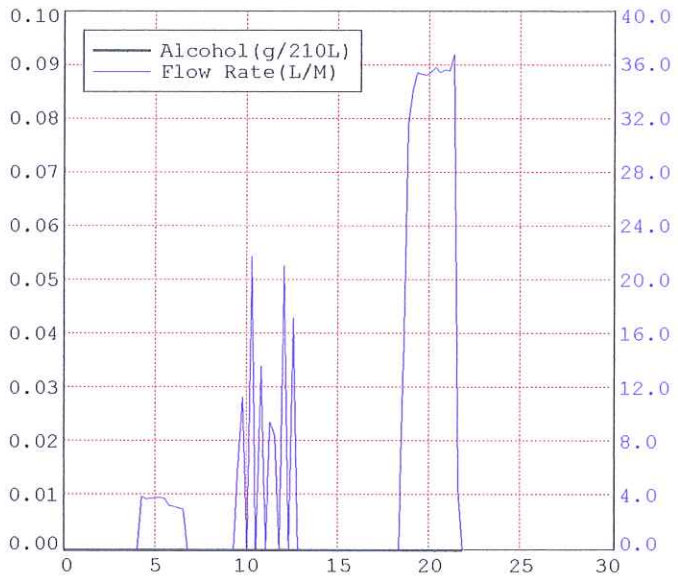
Concentration = 0.097 g/210L
Lot # = 12-89-100
Range = 0.092 - 0.102
Simulator Vapor = 0.092 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522 33.9°C RCD 5/30/13

Performed by RCD Date 05/30/2013

Reviewed by Date 5/30/2013