ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100154
Location: Washington County SO
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/08/2011
APM Date: 11/12/2014
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 = 49.4°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.72 V
Cooler Voltage = 1.69 V
Bias Voltage   = 81 V
Chopper Freq   = 534 Hz

PUMP INFO
Flow Rate = 5.867 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3693    0.3715
MIN(V)   0.3677    0.3699

FILTER INFO
Filter 1   0.370  Zero = true
Filter 2   0.687  Zero = true
Filter 3   1.636  Zero = true

CALIBRATION CHECK
Xq  = 0.089  1.90%
```

Simulator Vapor Test

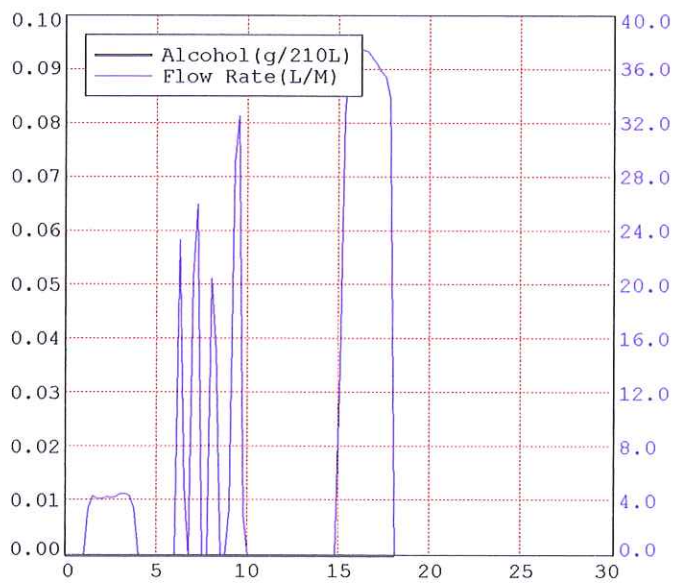
Concentration	= 0.097 g/210L
Lot #	= 14-10-100
Range	= 0.092 - 0.102
Simulator Vapor	= 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST thermometer S/N 11814517 34.1°C
RCD
11/12/14

Performed by RCD **Date** 11/12/2014

Reviewed by TLG **Date** 11/12/2014