ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100170
Location: CANAAN PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/09/2011
APM Date: 07/16/2013
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    = 46.0°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage   = 80 V
Chopper Freq   = 540 Hz

PUMP INFO
Flow Rate = 5.670 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.1567   -0.1539
MIN(V)   -0.1598   -0.1565

FILTER INFO
Filter 1  -0.156  Zero = true
Filter 2   0.400  Zero = true
Filter 3   1.437  Zero = true

CALIBRATION CHECK
Xq  = 0.092  0.28%
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Simulator Vapor Test

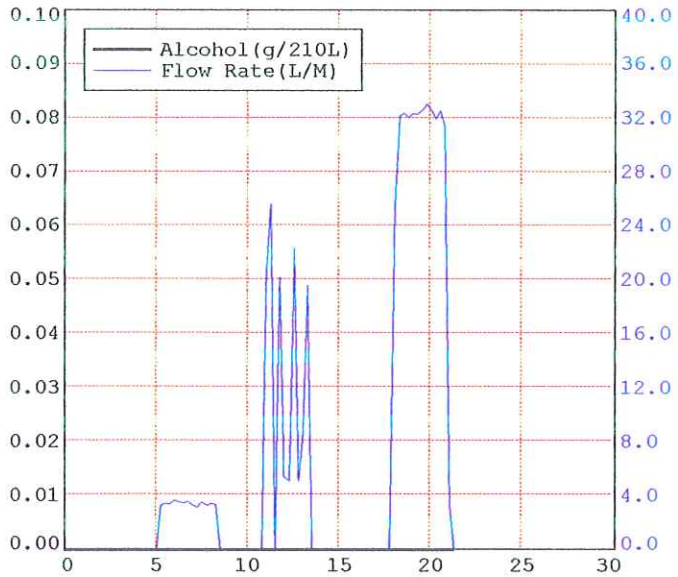
Concentration	= 0.098 g/210L
Lot #	= 12-88-100
Range	= 0.093 - 0.103
Simulator Vapor	= 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522 34.0°C
RCD 7/16/13

Performed by RCD **Date** 07/16/2013

Reviewed by **Date** 7/22/2013